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CENTER  
FOR ETHICS AND LAW  
IN BIOMEDICINE

ANNUAL REPORT

2018–2019



Editor-in-chief: Judit Sándor  
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Address:  
1051 Budapest Nádor u. 9. Hungary  
Telephone: +36-1-327-3000/ext.2128  
Fax: +36-1-327-3220  
E-mail: [celab@ceu.edu](mailto:celab@ceu.edu)  
Website: [celab.ceu.edu](http://celab.ceu.edu)

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## 1. FOREWORD .....

In December 2019 the Center for Ethics and Law in Biomedicine (CELAB) closed another challenging year in the midst of the forced move of the Central European University to Vienna. As CEU started its new academic year in Vienna this autumn, many faculty members now commute between the two campuses of the university. Nevertheless, CELAB continued its operation in Budapest and it is great news for us that in June we could finally move to the same floor of the Faculty Tower and now all CELAB fellows can work in physical proximity to each other.

During the 2018–2019 academic year we launched a successful series of seminars on the ethical issues related to the spread of artificial intelligence. Following this seminar series, in September 2019 we organized a multidisciplinary workshop on the technological challenges to the rule of law, and to analyze the contribution of new digital technologies like artificial intelligence and machine learning to the increasing manifestation of populism around the world. The different sessions and panel discussions of this workshop focused on how human rights can be better protected in the new world of securitization and surveillance; how misinformation can be tackled with when private companies act as intermediaries in shaping public discourse; how new cryptographic solutions can improve data privacy; how various stakeholders should cooperate in order to make transparent the operation of those platforms that generate information about us; and how shaping the regulation of these emerging technologies should be more deliberative and inclusive. The panels were followed by lively discussions with members of the audience and some conclusions began to take shape. The time is ripe to regulate online platforms, automated decision-making processes and AI-based tools that might impact upon the public sphere. Europe should take the lead in crafting this regulation, which must follow a human rights-based approach.

The Center for Ethics and Law in Biomedicine also continued hosting the annual UniStem Day event to engage students and inform them about the recent advances in, and challenges to, stem cell research and regenerative medicine. UniStem is the largest educational outreach initiative in these fields in Europe. The UniStem Day event this past year

## 1. FOREWORD

“Democratic deliberation assists policy makers and legislators in reaching better and more legitimate policy outcomes. The policy outcomes are ‘better’ because they are based on reciprocal reasoning. They are ‘more legitimate’ because they are based on the views and values of a wider range of citizens.”

Françoise Baylis (2019)

*Altered Inheritance: CRISPR and Ethics of Human Genome Editing*  
(Cambridge: Harvard University Press, p. 197).

was organized on March 22, 2019 at the Budapest Campus of Central European University, where students of secondary schools participated in the workshop activities. Ágota Apáti from the Hungarian Academy of Sciences and András Dinnyés from the Szent István University returned from last year to take part in the panel discussion facilitated by the coordinator of the event, Márton Varju.

CELAB fellows have continued to participate in European Commission funded international research projects. After we completed the RoadMAPs to Societal Mobilization for the Advancement of Responsible Industrial Technologies (SMART-map) and the Human Rights—Mutually Raising Excellence (HURMUR) projects, the bioethicist Péter Kakuk brought a new research and outreach endeavor to CELAB. This project, called EnTIRE, is funded by the EU Horizon 2020 Program, and its main purpose is to promote research integrity among all those involved in scientific research. The consortium, coordinated by the Vrije Universiteit Medical Center, Amsterdam (now Amsterdam University Medical Centers, AUMC) brings together social scientists, philosophers, ethicists, designers, and IT experts representing eleven partner institutions from across the European Union. The main goal of the project is to create a dynamic online Wiki platform, owned and operated by the research community, to make accessible the normative framework that governs Research Ethics and Research Integrity (RE+RI). This platform is going to function much like Wikipedia, in that it relies on a critical mass of active users who are uploading content and reviewing new data. The Embassy of Good Science platform opened to the public on June 5, 2019.

In October 2019 we received news that will shape the research activities of CELAB for the upcoming years. A multidisciplinary and transnational research team, in which I am one of the Principal Investigators, received the prestigious European Research Council (ERC) Synergy Grant for a six-year project that seeks to reconstruct the development of a common European identity after the Second World War. The project is called LEVIATHAN (Taming the European Leviathan: The Legacy of Post-War Medicine and the Common Good) and the funding for the CEU team that I have the responsibility to build and coordi-

nate is approximately 2.4 million euros for six years. The total amount of the grant is close to 10 million euros – the maximum possible amount of an ERC Synergy Grant.

The team of four distinguished scholars includes Volker Hess (Charité – Universitätsmedizin Berlin, Germany), Anelia Kassabova (Bulgarian Academy of Sciences, Bulgaria), Ulf Schmidt (University of Kent, United Kingdom), and myself (Central European University, Hungary). The team will collaborate with historians, bioethicists, lawyers, sociologists, and anthropologists to explore the similarities in the values attached to health, biomedicine, and health care across Europe and the common roots of the ethical principles behind health legislation in the European countries, East and West.

We also have some projects that are not within a European Research framework. In 2018 and 2019 we continued our participation in the International Academic Network on Bioethics (IANB–RUIB), which brings together academics and legal scholars from different countries belonging to different cultures. The Network organizes annual workshops on various bioethics-related topics and the main purpose of these workshops is to apply a comparative perspective to the analysis of the selected topics. The chosen research themes allow an exploration of the legal regimes in each country and assist our understanding of the different underlying cultural and religious foundations. The last two annual workshops took place in Sidi Bou Said, Tunisia on December 5–7, 2018 and in Cairo, at the British University of Egypt on November 3–5, 2019. The first focused on informed consent to medical interventions and the second on the problem of allowing or prohibiting medical interventions in the interest of other persons. I contributed to both workshops with analyses of the Hungarian case.

CELAB fellows and associates have also participated at several major conferences across the globe. Just to mention some of them, on November 9–10, 2018 the Serbian Academy of Sciences and Arts and the University of Belgrade Law School organized a conference titled Human Rights in the 21st Century, where Violeta Beširević and myself presented papers. At the Sixth World Conference on Research Integrity, held in Hong Kong on June 2–5, 2019, Péter Kakuk and his colleagues presented the first results of the

## 1. FOREWORD

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EnTIRE project and they officially launched the Embassy of Good Science Platform. The International Society of Public Law (ICON-S) held its 2019 Annual Conference titled “Public Law in Times of Change?” in Santiago de Chile on July 1–3, 2019. Violeta Beširević and myself presented papers in panel sessions and discussions. I had a keynote lecture titled “Human Genome Editing: What are the Legal Implications for Europe and for the World?” at the Seventh European Conference on Health Law: Innovation & Healthcare New Challenges for Europe in Toulouse, France, on September 27, 2019.

We had a successful year in terms of academic publications, as well. CELAB fellows and research associates published numerous books and book chapters, academic papers, reviews, and articles on bioethics, medical law, and research ethics. We list them in the section on Publications below.

Under my supervision several doctoral and MA students have completed their post-graduate studies in the field of bioethics and human rights. Barna Szamosi has successfully defended his doctoral dissertation titled “The Legacy of Eugenic Discourses in the History of Hungarian Medicine” and Mirko Đuković is in the process of completing his SJD thesis in comparative constitutional law, titled “Bioprinting Human Tissues: Mapping Comparative Bio-Constitutional and Regulatory Frameworks of the US, EU and Singapore.” We also have a visiting scholar from the London School of Economics, Imre Bárd, who is completing his PhD in London and actively participates in our work in Budapest. He was the main engine behind organizing the successful CELAB seminars on various ethical aspects of artificial intelligence technologies.

Further information on our activities can be found in our previous Annual Reports, among the posts to our facebook page [www.facebook.com/Center.CELAB](https://www.facebook.com/Center.CELAB), or at [celab.ceu.edu](http://celab.ceu.edu), the CELAB subsite of the Central European University website.

**Judit Sándor**

Director of the Center for Ethics and Law in Biomedicine

[www.celab.ceu.edu](http://www.celab.ceu.edu)

## 2. RESEARCH AND POLICY ACTIVITIES .....

### 2.1. PARTICIPATION AND COLLABORATION IN RESEARCH NETWORKS

#### 2.1.1. Taming the European Leviathan: The Legacy of Post-War Medicine and the Common Good (LEVIATHAN Project)

A multidisciplinary and transnational research team, in which Professor Judit Sándor is one of the Principal Investigators, received the prestigious European Research Council (ERC) Synergy Grant for a six-year project that seeks to reconstruct the development of a common European identity after the Second World War. The project is called LEVIATHAN (Taming the European Leviathan: The Legacy of Post-War Medicine and the Common Good) and the funding for the CEU team that will be built by Professor Sándor is approximately 2.4 million euros for six years. The total amount of the grant is close to 10 million euros – the maximum possible amount of an ERC Synergy Grant.

The team of four distinguished scholars includes Volker Hess (Charité – Universitätsmedizin Berlin, Germany), Anelia Kassabova (Bulgarian Academy of Sciences, Bulgaria), Judit Sándor (Central European University, Hungary), and Ulf Schmidt (University of Kent, United Kingdom). The team will collaborate with historians, bioethicists, lawyers, sociologists, and anthropologists to explore the similarities in the values attached to health, biomedicine, and health care across Europe and the common roots of the ethical

principles behind health legislation in the European countries, East and West.

Histories of postwar Europe have usually focused on the divisions of ideology, the competing economic systems, and the contrasting political structures that separated Western and Eastern Europe from each other. This project is distinguished by its multidisciplinary approach in which the conceptual, institutional, and legal frameworks of pursuing the development of common good are going to be studied in the two sides of Europe. Thus, on the one hand, the life sciences' claim to universal truth offers a privileged perspective beyond the usual oppositions of ideology, economic and political systems. On the other hand, medicine and health care systems are socially, politically, economically, technologically, and culturally determined more than nearly any other field of our modern life.

The innovative approach of the project, which applies medicine as an analytical lens, goes beyond its heuristic methodology. Rather than merely studying postwar Europe's two halves separately the researchers aim to understand Europe as one. "By reconstructing the genealogy of common values and principles attached to health and life sciences in Europe, we can develop a better understanding of Europe's present and find answers to future challenges for preserving European identities," explains



## 2. RESEARCH AND POLICY ACTIVITIES

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The four Principal Investigators of the Leviathan Project

Judit Sándor, who will look at the legal and bioethical component of the similarities between various European policies of biomedical science and health care.

Michael Ignatieff, President and Rector of CEU congratulated Professor Sándor, saying: “This is a major accomplishment; a testament to the international recognition that Judit’s research has won and proof of her extraordinary and ongoing productivity as a scholar.”

The European Research Council was established by the European Commission in 2007 to support and fund investigator-driven scientific and technological research conducted within the European Union. The prestigious Synergy Grants are given to top researchers in all disciplines for groundbreaking research projects that significantly advance the frontiers of knowledge, to cross-fertilize scientific fields, and to encourage new productive lines of enquiry and new methods and techniques, including unconventional approaches and investigations at the interface between established disciplines.

**CELAB participant in this project:** Judit Sándor  
**Duration of the project:** 2020–2026

### 2.1.2. Comparative Populism

This project brought together CEU faculty and international scholars working on topics related to populism across different disciplinary traditions. The aim was to build up a comparative database on the varieties of populist politics and policies within and beyond Europe from the end of the Cold War to the present and to explore the connections between populism, on the one hand, and gender, law, foreign policy, or party politics, on the other. By joining the different methodological skills and perspectives across the different academic units, the project team sought to arrive at a multi-faceted understanding of why populism manifests more strongly in some countries than others in the same region, why it takes on social conservative dimension in some places and more nationalist/nativist dimension in others, and how all of this connects to gender, the law, foreign policy, public administration, and party systems. CEU’s international student body provides a basis for recruiting social scientists who can help understand populism in their own countries and political contexts.

The project mainly focused on the countries of contemporary Eastern and Central Europe, but will

expand the scope of the investigation in three ways. First, it cast its gaze backward to the interwar period (including connections between populism and fascism). Second, it also broadened its focus beyond the region to a selection of countries notable for populist politics, such as Venezuela, Brazil, the US and the UK in order to arrive at more generalizable conclusions about the function of populism in public policy, party politics, public administration, the law and foreign policy. Finally, it involved a media analysis in a selection of Balkan countries to investigate the ways in which the recent refugee crisis has been gendered and sexualized to promote nationalist-populist narratives and policies in these countries.

The Center for Ethics and Law in Biomedicine contributed to this project by organizing a workshop on "Populism, Technology, and Law." Participants of this event sought to explore the technological challenges to the rule of law, and to analyze the contribution of new digital technologies like artificial intelligence and machine learning to the increasing manifestation of populism around the world. For more details on the topics and sessions of this workshop, see Section 3.1.3 below.

**CELAB participant in this project:** Judit Sándor  
**Duration of the project:** 2017–2019

### 2.1.3. Mapping the Normative Frameworks for Ethics and Integrity of Research (EnTIRE)



Type of funding scheme: Horizon 2020  
 Starting date: May 1, 2017  
 Duration: 2017–2021

#### Participating Institutions:

Stichting VUMC — Amsterdam, The Netherlands  
 (Coordinator)  
 European Network of Research Ethics Committees  
 (EUREC) Office — Bonn, Germany  
 The European Network of Research Integrity Offices  
 (ENRIO) — Helsinki, Finland  
 Center for Ethics and Law in Biomedicine, Central  
 European University — Budapest, Hungary  
 Dublin City University — Dublin, Ireland  
 Katholieke Universiteit Leuven — Leuven, Belgium

Sveučilište u Splitu Medicinski Fakultet — Split,  
 Croatia  
 The University of Manchester — Manchester, United  
 Kingdom  
 Universidad Europea de Madrid — Madrid, Spain  
 Universitetet i Oslo — Oslo, Norway  
 Gesinn.it GmbH & Co KG — Schwarzenfeld, Germany  
 Momkai Design Studio — Amsterdam, Netherlands

The purpose of the EnTIRE project, funded by the EU Horizon 2020 Program, is to promote research integrity among all those involved in scientific research. The project consortium, coordinated by the Vrije Universiteit Medical Center, Amsterdam (now Amsterdam University Medical Centers, AUMC) brings together social scientists, philosophers, ethicists, designers, and IT experts representing twelve partner institutions from across the European Union. The consortium will provide answers to the question what research misconduct is. What is data fabrication in science? What are the laws, guidelines, and authorities dealing with these issues? Where can one find relevant documents? How should one proceed if he or she experiences misconduct in academia? How can one make students know about these issues? Are there available teaching tools? University staff and people in academic centers and other institutions are facing these questions more and more prevalently. However, finding the proper answers or adequate guidance on these issues is becoming rather challenging in the rapidly changing research environments or in the mass of available information.

In responding to these challenges, the EnTIRE project has three unique features. The first is the iterative, 'bottom up' approach, making explicit the normative experiences of local stakeholders and the principles embedded in local standards, rules and practices, and enabling a structuring of data that fits research and evaluation practice, thus providing useful, accessible information for local users. The second unique feature is acknowledging the diversity of practices within and between countries and disciplines. Through normative analysis, differences are made explicit and open for comparison and deliberation. By using various methods of case analysis, prominent RE+RI cases from practice are made accessible and scenarios are developed. This will result in a structuring of data, based on their relevance for actual use by researchers. The third unique feature is the development of an online platform that is dynamic, customer-tailored, up-to-date

## 2. RESEARCH AND POLICY ACTIVITIES

and self-sustainable. Based upon the MediaWiki approach, committed to open source and open data, the platform steers a user through its content based on what he seeks and what he needs to know. The platform is adapted and further developed using the latest novelties in knowledge engineering (data mining). It is owned by the RE+RI community, which ensures that it is up-to-date and sustainable.

One of the main aims of the project, therefore, is to create a dynamic online Wiki platform, owned and operated by the research community, that makes the normative framework governing Research Ethics and Research Integrity (RE+RI) easily accessible, supports application in research and evaluation, and involves all stakeholders in a participatory way, thus achieving sustainability. The platform will foster the uptake of ethical standards and responsible conduct of research, and ultimately support research excellence and strengthen society's confidence in research and its findings. The platform, named the Embassy of Good Science, opened to the public on June 5, 2019. It is open to anyone willing to learn or support others in fostering the understanding and awareness of 'good science'. The Embassy of Good Science is going to function much like Wikipedia, in that it relies on a critical mass of active users who are uploading content and reviewing new data.

The Embassy aims to become a unique 'go to' place, a public square where the community of researchers can gather to discuss 'hot topics', share knowledge, and find guidance and support to perform science responsibly and with integrity. This platform will make practical information on how to comply with EU, national and discipline-specific RE+RI standards and legislation easy to find and understand. It will also provide a one-stop destination for teaching resources, illustrative cases, and scenarios specific for the European context. The project consortium wants to focus on researchers' daily practice. Its ambition is to collaboratively map the laws, policies and guidelines informing good practices and highlight relevant cases, experiences, educational materials, and good practice examples. It will also support educators to develop training on research integrity and ethics. The Embassy of Good Science is a developing platform supported by two Horizon 2020 projects, EnTIRE and ViRTuE, and it is accessible at [www.embassy.science](http://www.embassy.science).

**CELAB participant in this project:** Péter Kakuk  
**Project website:** [entireconsortium.eu](http://entireconsortium.eu)

### 2.1.4. RoadMAPs to Societal Mobilisation for the Advancement of Responsible Industrial Technologies (SMART-map)



Type of funding scheme: Horizon 2020

Starting date: May 1, 2016

Duration: 2016–2018, completed

#### Participating Institutions:

Aarhus Universitet — Aarhus, Denmark (Coordinator)  
The University of Manchester — Manchester, United Kingdom

Manchester Metropolitan University — Manchester, United Kingdom

Center for Ethics and Law in Biomedicine, Central European University — Budapest, Hungary

Fondazione Giannino Bassetti — Milano, Italy

Formicablu srl — Bologna, Italy

Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V. — Germany

Zentrum für Soziale Innovation GmbH — Vienna, Austria

Instituto de Medicina Genómica — Valencia, Spain

SMART-map (RoadMAPs to Societal Mobilisation for the Advancement of Responsible Industrial Technologies) was a coordination and support action financed by the European Commission under the Horizon 2020 Program. Its goal was to define and implement concrete roadmaps for the responsible development of technologies and services in three key time-changing fields: precision medicine, synthetic biology, and 3D printing in biomedicine.

The project developed tools or roadmaps ('smart maps') that help businesses to address issues of social and environmental responsibility they face in their innovation processes. The idea is based on the Responsible Research Innovation (RRI) approach promoted by the European Commission and it provides different stakeholders with practical suggestions on how to promote these principles and put them into practice. The project tested these 'smart maps' in actual industrial settings, ensuring that innovators can use them easily within their existing processes.

The final meeting of the SMART-map project took place on October 1, 2018 in Brussels, Belgium, and Péter Kakuk represented the CELAB research team. The event aimed to engage participants to discuss the

project results, to discover inspiring examples on how to implement responsible innovation in industrial processes, and to contribute to a lively debate on the future of responsible research and innovation. On October 5, 2018 Péter Kakuk gave a presentation on the project results at the Virtual Institute of Responsible Innovation (VIRI) workshop in Szeged (Hungary), titled "Fostering RRI within the Synbio Industry: Insights from the SMART-map Project."

**CELAB participants in the project:** Enikő Demény and Péter Kakuk

**Project website:** [projectsmartmap.eu](http://projectsmartmap.eu)

#### 2.1.5. International Academic Network on Bioethics (IANB-RUIB)



In 2007, based on the idea of Prof. Brigitte Feuillet-Liger, an inter-university Francophone network was created in the field of bioethics. The International Academic Network on Bioethics (IANB-RUIB) brings together academics and legal scholars from different countries belonging to different cultures, and also actively collaborates with other, non-academic professionals who specialize in the field of biomedicine. The permanent members of IANB represent eighteen countries (Belgium, Brazil, Chile, France, Germany, Greece, Holland, Hungary, Italy, Japan, Portugal,

Senegal, Spain, Switzerland, Tunisia, Turkey, the United Kingdom, and the United States). Professor Judit Sándor has been a member of the Advisory Board and the network since the beginnings.

The Network organizes annual workshops on various bioethics-related topics and the main purpose of these workshops is to apply a comparative perspective to the analysis of the selected topics. The chosen research themes allow an exploration of the legal regimes in each country and assist our understanding of the different underlying cultural and religious foundations. The last two annual workshops took place in Sidi Bou Said, Tunisia on December 5–7, 2018 and in Cairo, at the British University of Egypt on November 3–5, 2019. The first focused on informed consent to medical interventions and the second on the problem of allowing or prohibiting medical interventions in the interest of other persons. Judit Sándor contributed to both workshops with analyses of the Hungarian case.

The workshop presentations are published in edited volumes and this research cooperation has so far yielded altogether 17 books since 2007, the start of the project. The most recent book published in the series is titled *The Reality of Human Dignity in Law and Bioethics: Comparative Perspectives*, to which Judit Sándor contributed with a chapter on "The Concept of Human Dignity as a Foundation for Fundamental Rights in Hungary."

**CELAB participant in this network:** Judit Sándor is a member of the Steering Committee and a contributor to the workshop meetings and publications.

**Duration of the network:** Ongoing since 2007

**Network website in English:** [ruib.univ-rennes1.fr/en/](http://ruib.univ-rennes1.fr/en/)

**Full list of annual workshops:**  
[ruib.univ-rennes1.fr/en/workshops-0](http://ruib.univ-rennes1.fr/en/workshops-0)



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### 2.2. POLICY AND OUTREACH ACTIVITY

#### 2.2.1. Sixth World Conference of Research Integrity

The World Conferences on Research Integrity have become one of the most important venues where research performing organizations, science policy makers, publishers, and academics responsible for research integrity and ethics come together to share their knowledge, best practices, and research results with a global audience. The Sixth World Conference on Research Integrity was held in Hong Kong, China on June 2–5, 2019 (see the conference program at [wcrif.org/wcri2019](http://wcrif.org/wcri2019)). Péter Kakuk presented a paper and held a poster session during the conference and participated in the global launch of the Embassy of Good Science platform ([www.embassy.science](http://www.embassy.science)). As part of the EnTIRE project, the goal of the Embassy of Good Science is to promote research integrity among all those involved in research.

#### 2.2.2. Annual Conference on the International Society of Public Law (ICON-S)

The International Society of Public Law, ICON-S organized its 2019 Annual Conference titled *Public Law in Times of Change?* The conference took place in Santiago de Chile on July 1–3, 2019, and CELAB was represented by two of its fellows. Judit Sándor participated in the panel session on “Bioethics and Public Law in Times of Change. Reflection on Human Rights Concepts and Biomedical Issues,” where she contributed to the discussion with a lecture titled “Legal Consequences of Genetic Textuality.” Violeta Beširević presented a paper on “What future for Human Rights? Accommodating Human Rights Claims in International Investment Arbitration” in a session that focused on human rights and international law.

## 3. ACADEMIC ACTIVITIES .....

### 3.1. PUBLIC LECTURES AND CONFERENCES ORGANIZED BY CELAB

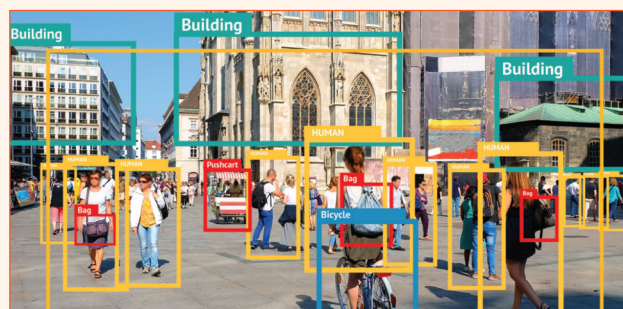
#### 3.1.1. CELAB Seminar Series

In the academic year of 2018–2019 we continued the CELAB Seminar Series with a focus on the ethical and legal issues related to artificial intelligence. In the Spring semester of 2019 CELAB organized and hosted five seminars.

##### Imre Bárd: AI Governance (February 1, 2019)

Imre Bárd is a researcher at Nesta, a UK innovation charity, where his work focuses on AI governance and anticipatory regulation. He is a PhD candidate at the London School of Economics and a visiting fellow at CEU's Center for Ethics and Law in Biomedicine.

Over the course of the last few years, discussions about artificial intelligence have exploded onto the scene. The unprecedented amount of global attention directed at AI is due to remarkable advances that have the potential to generate great societal benefits through increased productivity, efficiency and improved services. AI is seen as a key driver of economic development and governments seek to reap its benefits. Consequently, countries all over the world have set out to craft their national AI strategies, committing staggering amounts of funding to this area. At the same time, scientific and technological luminaries have expressed dire warnings about AI's disruptive potential and there is a growing recognition that AI poses significant ethical, societal and legal challenges. As the potential risks of unchecked AI deployment become apparent, showcased by the Cambridge Analytica scandal,



The Center for Ethics and Law in Biomedicine (CELAB) cordially invites you to our next seminar to be held on 1st of February, 2019

by **Imre Bárd**  
with the title  
**"AI Governance"**

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**Imre Bárd** is a researcher at Nesta, a UK innovation charity, where his work focuses on AI governance and anticipatory regulation. He is a PhD candidate at the London School of Economics and a visiting fellow at CEU's Centre for Ethics and Law in Biomedicine.



Date: 1 February, 2019  
Place: 15 Nádor bldg. Quantum Room  
Time: 2:30–4:00 p.m.  
Followed by reception.

#### Invitation to Imre Bárd's CELAB Seminar Presentation

ethical technology development is quickly becoming the focus of discussions. Debates range from immediate concerns like the regulation of self-driving

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Imre Bárd's lecture at the CELAB Seminar



Bertalan Meskó's lecture at the CELAB Seminar

cars, lethal autonomous weapons systems, deep fakes, and algorithmic decision-making, to more distant worries and abstract dilemmas around artificial superintelligence, the legal rights of robots and the broader meaning and significance of sharing our life-world with increasingly intelligent machinic entities. Imre Bárd's presentation served as an introduction to the key issues around artificial intelligence, providing an overview of the state of current governance initiatives.

#### Bertalan Meskó: Science Fiction in Health Care (March 1, 2019)

Bertalan Meskó is the Director of The Medical Futurist Institute, which analyzes how science fiction technologies can become reality in medicine and healthcare. As a geek physician with a PhD in genomics, he is also a Private Professor at the Semmelweis Medical School, Budapest, Hungary. With 500+ presentations including courses at Harvard, Stanford and Yale Universities, Singularity University's Futuremed course at NASA Ames campus and organizations including the 10 biggest pharmaceutical companies, Meskó is one of the top voices globally on healthcare technology. Dr. Meskó was featured by dozens of top publications and media channels, including *The New York Times*, *National Geographic*, *Forbes*, *TIME*, *CNN* and *BBC*. He publishes his analyses regularly on [medicalfuturist.com](http://medicalfuturist.com).

Science fiction that helps prepare for the future sneaked into our lives except the most important field: healthcare. The cultural transformation we call digital health is making it happen through the use of

The Center for Ethics and Law in Biomedicine (CELAB)  
cordially invites you to our next seminar held

by **Bertalan Mesko**  
with the title  
**Science Fiction in Health Care**

**Abstract** – Science fiction that helps prepare for the future sneaked into our lives except the most important field: healthcare. The cultural transformation we call digital health is making it happen through the use of advanced technologies. Of all the trends and technologies, artificial intelligence is far the most promising and dangerous one that requires cautious planning and attention today.

**Dr. Bertalan Mesko, PhD** is The Medical Futurist and the Director of The Medical Futurist Institute analyzing how science fiction technologies can become reality in medicine and healthcare. As a geek physician with a PhD in genomics, he is also an Amazon Top 100 author. He is also a Private Professor at Semmelweis Medical School, Budapest, Hungary.

With 500+ presentations including courses at Harvard, Stanford and Yale Universities, Singularity University's Futuremed course at NASA Ames campus and organizations including the 10 biggest pharmaceutical companies, he is one of the top voices globally on healthcare technology. Dr. Mesko was featured by dozens of top publications, including *CNN*, the World Health Organization, *National Geographic*, *Forbes*, *TIME* magazine, *BBC*, and the *New York Times*. He publishes his analyses regularly on [medicalfuturist.com](http://medicalfuturist.com).

**CELAB**  
Date: March 1, 2019  
Venue: CEU Quantum Room  
Time: 15:00-17:00 pm  
The lecture is followed by Reception

#### Invitation to Bertalan Meskó's CELAB Seminar Presentation

advanced technologies. Of all the trends and technologies, artificial intelligence is far the most promising and dangerous one that requires cautious planning and attention today.

**Róbert Pintér: Will Robots Take Our Jobs?**  
(April 26, 2019)



Róbert Pintér's lecture at the CELAB Seminar

Róbert Pintér has a PhD in sociology and he is an assistant professor at the Department of Information and Communication at the Corvinus University in Budapest. He is now Head of Consumer Research at eNET Internet Research & Consulting Ltd., after working for Ipsos Interactive Services (IIS) in Hungary, Russia, and the Czech Republic and acting as the scientific strategic director of Information Society Research Institute (ITTK) at the Budapest University of Technology and Economics. Róbert works in information society research and online world since the end of the '90s. His main professional interests are online research, web 2.0, new/social media, smartphones, future trends, and most recently artificial intelligence.

One of the most important questions of artificial intelligence (AI) is whether robots will take our jobs. Exploring this question, the presentation discusses important economic and social phenomena in a single line of thought: starting from the relation of productivity and employment and presenting the impact of AI on different professions. Prof. Pintér examines what would happen to us if we do not have a job in the future: how we will earn money, what will give meaning to our lives and what we will do with our leisure time. The lecture also discusses how to prepare for the challenges posed by AI, what to teach our children, and how to cooperate with robots through the so-called centaur-model. The final part of the presentation looks into the distant future, with a mention of posthumanism and (digital) immortality, stating that our future is still uncertain.

**Chrys Margaritidis: Fool Me Once, Shame on You. Fool Me Twice, Shame on Me? Trust and Ethics of Big Data in the era of Privacy Breaches, Fake News and Algorithmic Bias**  
(May 31, 2019)

Chrys Margaritidis received his BA in Economics from Bard College in the United States. He joined CEU after receiving his MA in International Finance from Brandeis University, US. Since 2001, Chrys has served CEU in various roles, most recently as Dean of Students. Chrys also holds an MA in Philosophy from Open University, UK, and a PhD in Philosophy from the University of Reading, UK. His main academic interests lie in ethics and higher education. He is intrigued by the ethics of big data, focusing on AI, mass surveillance, online trust while working on more traditional questions in ethics such as freedom of expression and moral disagreement. He is currently working on a couple



The Center for Ethics and Law in Biomedicine (CELAB) cordially invites you to our next seminar to be held on 31<sup>st</sup> of May, 2019

by **Chrys Margaritidis**  
with the title

**Fool me once, shame on you.  
Fool me twice, shame on me?**

*Trust and Ethics of Big Data in the era of Privacy Breaches,  
Fake News and Algorithmic Bias*

The Era of Big Data brought us the promise of better products, better online experience, and better services. Lately though this promise seems to be have been tainted. Security breaches of private data such as with Equifax and Marriott occur regularly. Attempts to swing elections one way or another with the distribution of fake news as in the case of Facebook and the most recent US general elections have become one of the most important topic about online behavior. And we often hear about the bias and discriminatory behavior of online tools such as Google's search engine and Yahoo's facial recognition application. Nevertheless, we still continue to use Facebook, Google, Yahoo!, and other online services the same way as before despite losses to their trustworthiness.

The presentation seeks to find an explanation to this apparent conundrum by examining the concept of trust. Chrys Margaritidis argues that trust is integrally related to our identities, sense of privacy and social practices. Since, reliance cannot play the same role trust plays in these relationships, either online or offline, we should hold online companies to higher standards that would merit our trust.

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His main academic interests lie in ethics and higher education. He is intrigued by the ethics of big data, focusing on AI, mass surveillance, online trust while working on more traditional questions in ethics such as freedom of expression and moral disagreement. He is currently working on a couple of publications on the role of the university in defending academic freedom.



Date: 31 May, 2019  
Place: CEU 9 Nádor bldg. Hanák Room  
Time: 3:00-0 - 4:30 p.m.  
Followed by Discussion and Reception

**Invitation to Chrys Margaritidis' CELAB Seminar Presentation**



### 3. ACADEMIC ACTIVITIES

of publications on the role of the university in defending academic freedom.

The era of Big Data brought us the promise of better products, better online experience, and better services. Lately, though, this promise seems to have been tainted. Security breaches of private data, such as with Equifax and Marriott, occur regularly. Attempts to swing elections one way or another with the distribution of fake news, as in the case of Facebook and the most recent US general elections, have become one of the most important topics about online behavior. We also often hear about the bias and discriminatory behavior of online tools such as Google's search engine and Yahoo's facial recognition application. Nevertheless, we continue to use Facebook, Google, Yahoo!, and other online services the same way as before despite losses to their trustworthiness. The presentation seeks to find an explanation to this apparent conundrum by examining the concept of trust. Chrys Margaritidis argues that trust is integrally related to our identities, sense of privacy and social practices. Since reliance cannot play the same role trust plays in these relationships, either online or offline, we should hold online companies to higher standards that would merit our trust.

#### **Dalma Bíró and Barbara Vitrai: Let's Stop Killer Robots before It Is Too Late (June 6, 2019)**

Dalma Bíró is the Hungarian Coordinator of the International Campaign to Stop Killer Robots and Member of the ICBL (International Campaign to Ban Landmines). As a human rights defender and activist, she worked in numerous human rights fields, including disability, children's rights, environmental issues with broad-sectors approach, building partnerships and developing best practices among civil society organizations. She has an MA in International Relations from Sweden. Between 1995 and 2005 she served as advocacy director and public campaigner for the 1997 Nobel Peace Prize Winner International Campaign to Ban Landmines (ICBL) with working experience in the South-East Asia (Cambodia and Lao PDR) and in the Middle East in particular (Yemen, Oman, Qatar, Lebanon, Jordan) and a wide range of developing countries in general. She worked as a Country Landmine Monitor researcher (Oman, Qatar, Lao PDR), for Human Rights Watch. She is the co-

author and project coordinator of the Hungarian CRPD alternative report.

Barbara Vitrai is the Communications Coordinator of the Campaign to Stop Killer Robots, Hungary. She studied cultural anthropology at the Eötvös Loránd University Budapest, and then worked at the Hungarian Association of the Deaf and Hard of Hearing as editor of their monthly magazine, writing about different aspects of disability. In 2010 as Project Coordinator, she coordinated the writing of a parallel NGO report by the Hungarian Disability Caucus on the CRPD to be submitted to the UN. Since 2014, she is a contributing journalist at [atlatszo.hu](http://atlatszo.hu), writing investigative reports and doing interviews for *Atlatszo Szocioblog* on everyday corruption and on socially sensitive subjects such as sexual harassment or spousal abuse, people living with disabilities, integrative programs in jails, and initiatives supporting social projects. At the same time, she is project assistant at the non-profit Asimov Foundation, contributing to narrative reports of [atlatszo.hu](http://atlatszo.hu) and the foundation's applications for funds.

Some military and robotics experts have predicted that fully autonomous weapons could be developed within 10–20 years. Such weapons, also known as “killer robots,” would be able to select and engage targets without human intervention. Their use could undermine the protection of civilians in armed conflict. Fully autonomous weapons would be incapable of meeting international humanitarian law standards, including the rules of distinction, proportionality, and military necessity. These robots would lack human qualities, such as the ability to relate to other humans and to apply human judgment, that are necessary to comply with the law. Fully autonomous weapons would also threaten essential non-legal safeguards for civilians. They would not be constrained by the capacity for compassion, which can provide a key check on the killing of civilians. Furthermore, while their use could reduce military casualties, it might make going to war easier and thus shift the burden of armed conflict onto civilians. Finally, the use of fully autonomous weapons raises serious questions of accountability because it is unclear who should be held responsible for any unlawful actions they commit.

The Campaign to Stop Killer Robots is an international coalition of more than 110 non-governmental organizations and artificial intelligence experts across 60 countries working to pre-emptively ban the use of

fully autonomous weapons systems. Such weapons would be able to identify, select and attack without further human intervention. Their development is just around the corner; therefore international and national lawmakers must work to create a legal framework to ensure that its applications are limited.

### 3.1.2. UniStem Day 2019

On March 22, 2019 the Center for Ethics and Law in Biomedicine hosted the annual UniStem Day event for the third time to engage students and inform them about the recent advances in, and challenges to, stem cell research and regenerative medicine. UniStem is the largest educational outreach initiative in these fields in Europe. In the framework of the UniStem Day this past year, 99 universities and research centers organized workshops and panel discussions across 15 countries and students from hundreds of high schools participated in the event.

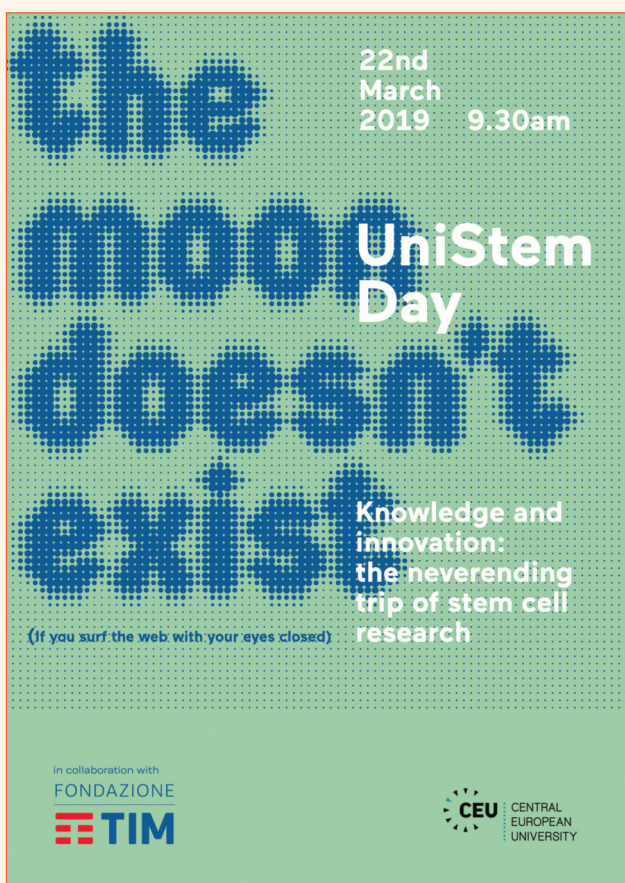


András Dinnyés, Ágota Apáti, and Judit Sándor at the UniStem Day Event

Judit Sándor and CELAB Research Associate Márton Varju opened the event at the Budapest Campus of Central European University with remarks about the UniStem Day initiative as well as the various research projects in which CELAB has participated. This was followed by a participant activity titled “Gene Editing: Too Soon, Too Fast?” that aimed to engage the high school students by challenging them to take sides in current and potential prospective scientific and ethics controversies surrounding gene editing. After the break a roundtable discussion was held on “New Prospects and Old Controversies in Stem Cell Science” with the participation of Ágota Apáti from the Molecular Cell Biology Research Group of the Hungarian Academy of Sciences, András Dinnyés from BioTalentum Ltd. and the Molecular Animal Biotechnology Laboratory of Szent István University, Gödöllő, and Judit Sándor, the Director of CELAB. The event closed with an assessment of the results of the participant activity.

### 3.1.3. Workshop on Populism, Technology and Law

The Center for Ethics and Law in Biomedicine (CELAB) organized, in collaboration with the Comparative Populism project, a unique interdisciplinary workshop on “Populism, Technology and Law.” The event took place on September 16, 2019 and brought together CEU faculty, international scholars and representatives of NGOs. Participants sought to explore the technological challenges to the rule of law, and to analyze the contribution of new digital technologies like artificial intelligence (AI) and machine learning



Poster for the UniStem Day Event in Budapest

### 3. ACADEMIC ACTIVITIES

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Imre Bárd, Judit Sándor, and Zsolt Enyedi at the Populism, Technology, and Law Workshop



Fanny Hidvégi at the Populism, Technology, and Law Workshop

to the increasing manifestation of populism around the world.

The workshop's opening speech was delivered by Pro-Rector Zsolt Enyedi, who emphasized the novelty, timeliness and importance of considering the role and impact of new technologies in the study of populism. In her welcome address, Professor Judit Sándor, director of CELAB, emphasized that the combined study of populism, technology and law has been quite rare until now. However, human rights lawyers and other scholars need to turn to the scrutiny of the most recent advances in robotics, artificial intelligence and various surveillance technologies to reflect on how these developments transform our world, including our work, our private life, and the political landscape.

The first session was devoted to assessing the stakes involved in the dangerous liaison between populism and new technologies. Paul Nemitz, Principal Advisor in the Directorate-General for Justice and Consumers of the European Commission centered his keynote speech on the idea of approaching the topic from the perspective of a power analysis. It is vital, argued Mr Nemitz, to recognise that the forces of technology combined with new modes of capitalism are the most important factors shaping contemporary societies. Therefore, the key challenge of our time is to find ways of containing and controlling that power to ensure the primacy of democracy and the rule of law.

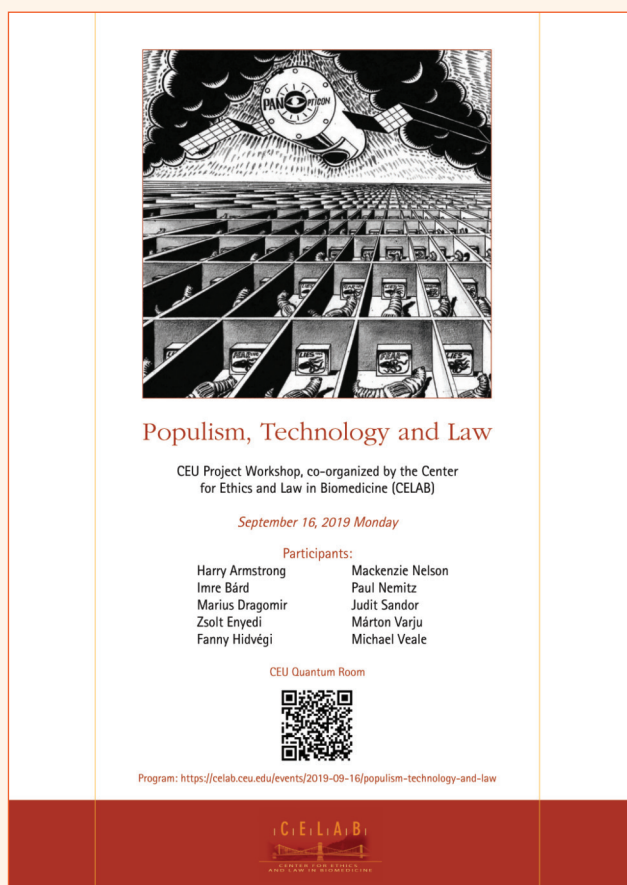
In her presentation, Ms Fanny Hidvégi, European Policy Manager at the Brussels-based digital rights NGO, AccessNow reflected on the limitations of ongoing efforts at the European level to address the challenges of artificial intelligence. Instead of focusing on AI uptake and ethics guidelines, Ms Hidvégi empha-

sised the need to create legally binding instruments based on the protection of human rights. This approach is necessary to curb possible abuses of new technologies by autocratic and populist regimes in Europe and elsewhere.

The second session was devoted to two specific areas that are of central importance in current discussions, namely, misinformation networks, and technology-based proposals to address data privacy. Mr Marius Dragomir, Director of the Center for Media, Data and Society at CEU presented preliminary findings from an ongoing study about the ownership structure and funding behind misinformation networks, especially within the CEE region. While there is a lack of transparency around ownership and considerable country differences exist, advertising appears to be the dominant revenue stream. Importantly, such networks are enabled by social media platforms, which serve as anchors for fake news pages that persist even after particular domains had been taken down. This highlights the role played by internet intermediaries in shaping public discourse, which was a recurrent theme during the workshop.

Dr Michael Veale, lecturer in Digital Rights and Regulation at University College London introduced emerging challenges related to cryptographic solutions to data privacy. While these technologies may guarantee confidentiality and appear to embody the ideals of 'privacy by design', nevertheless, they preserve the problems associated with existing business models and informational power. Thus, rather than focusing on data as the locus of attention, Dr Veale suggested that regulation and governance should consider optimization infrastructures, which deter-





Poster for the Populism, Technology, and Law Workshop

mine the inferences that are drawn on the basis of our data.

The third session looked at policy options for the future and was kicked off with a talk by CEU alumna Mackenzie Nelson, who is currently project manager for the Governing Platforms project at AlgorithmWatch. Ms Nelson gave an overview of the ways in which online platforms have reshaped the tra-

ditional media landscape and presented examples of current regulatory attempts. However, these are mostly constrained by a lack of evidence on platforms, the persistence of policy silos, and an overall information asymmetry, whereby platforms know a lot about us but we know very little about how they operate. Finally, she introduced the Governing Platforms project, which uses a multi-stakeholder approach to come up with a rights-respecting and evidence-based proposal for platform governance.

The last speaker was Harry Armstrong, Head of Technology Futures at Nesta, a UK-based innovation foundation. Mr Armstrong gave an overview of how technology regulation has changed over recent decades and the new challenges that regulators face in this space. Specifically, Mr Armstrong outlined a new approach called 'anticipatory regulation', which relies on a set of principles meant to address the limitations of current technocratic solutions to technology governance. According to this model, regulation should be inclusive and collaborative, future-facing, proactive, iterative, outcomes-based, and experimental. However, Mr Armstrong also emphasized that in order to curb the rise of populism, policies must address underlying structural issues causing a sense of alienation among many, and exacerbating inequalities.

The panels were followed by lively discussions with members of the audience and some conclusions began to take shape. The time is ripe to regulate online platforms, automated decision-making processes and AI-based tools that might impact upon the public sphere. Europe should take the lead in crafting this regulation, which must follow a human rights-based approach.

The event proved to be very successful and we look forward to continuing our engagement with questions around the ethics and governance of artificial intelligence.

## 3. ACADEMIC ACTIVITIES

### 3.2. TEACHING

CELAB's staff and fellows are involved in teaching both at the CEU and in other universities in Hungary and in other countries in the region. They offer courses that are in close connection with CELAB's main fields of inquiry. One of CELAB's goals is to develop a teaching network for bioethics and biolaw in the region.

#### 3.2.1. Teaching at CEU

**Judit Sándor**

*Human Rights and Emerging Technologies* – at the Department of Legal Studies, cross-listed with Department of Gender Studies

*Bioethics and Law* – at the Department of Legal Studies

*Human Rights and Biopolitics* – at the Department of Political Science

*Commodification of the Human Body* – at the Department of Gender Studies

#### 3.2.2. Teaching and Lecturing at Other Institutions

**Imre Bárd**

Corvinus University, Budapest, Hungary

"The Governance of AI" (Guest lecture)

April 3, 2019, Budapest

József Eötvös Collegium, ELTE, Budapest

Human-Centred Artificial Intelligence (Guest lecture)

May 16, 2019, Budapest

**Violeta Beširević**

Union University Law School, Belgrade, Serbia

*Medical Law, Constitutional Law, EU Law* – BA Courses

*EU and Human Rights, European Court of Human Rights Practicum* – MA Courses

*Constitutional Theory and European Constitutionalism* – PhD Course

Belgrade Center for Human Rights

"Is There a Right to Die?" (Guest lecture)

December 1, 2018, Belgrade

**Éva Mária Földes**

International and European Law BA Program, The Hague University of Applied Sciences, The Hague, Netherlands

*EU Health Law*

*Decision Making and Judicial Remedies in the EU Social and Economic Rights in the UN and the EU systems*

*Consumer Protection in the EU*

*Model European Parliament*

ProCuria Program, The Hague University of Applied Sciences, The Hague, The Netherlands

"The Right to Social Security and the Right to Health" – Judicial training for employees at the Indonesian Constitutional Court

**Péter Kakuk**

University of Debrecen, Medical and Health Science Centre, Debrecen, Hungary

*Bioethics* – Course for General Medical Programme

*Bioethics and Biopolitics: The Case of Modern Racism* – Course for PhD students

*Research Ethics and Integrity in the Life Sciences* – Course for PhD students

*Case Studies in Biotechnology Ethics* – Course for Biotechnology MSc programme

*Ethics in Health Care Management* – Course for Healthcare Management MSc programme

"Ethics, Public Health, Genomics" – lecture in a course on Public Health Genomics

"Risk Literacy" – lecture in a course on Risk Assessment, Management and Communication

"Practical aspects of patients' rights" – lecture in a course on Communication and Conflict Management

"Introduction to Bioethics" – lecture in a course on Basics of behavioural sciences

**György Kovács**

National University of Public Service, Budapest,  
Hungary  
*Relationship between EU Institutional and  
Decision-Making Procedures and the National  
Public Administration*  
*International Economic Relations*  
Pázmány Péter Catholic University, Faculty of Law  
and Political Sciences, Budapest, Hungary  
*EU Intellectual Property Law*  
*Relationship between EU Law and National  
Constitutional Law*

**József Kovács**

Clinical and Health Psychology Specialization,  
Psychology Institute, Budapest, Hungary  
"Psychologist Ethics and Ethical Questions in  
Psychotherapy"  
"Ethical Questions of Psychotherapy"  
"The Role of Crisis in Psychotherapy"  
Semmelweis University, Budapest, Hungary  
*Ethical Questions of Psychotherapy*  
*Ethical Aspects of Supportive/Helping  
Relationships I-II*  
*Morality and Legality in Psychiatric Patient Care  
and Forensic Expert Work* – Course at the  
Continuous Training Program for CME  
Specialists  
"Informed Consent and Refusal. Bioethical  
Aspects"  
Hungarian Medical Chamber's 12th district  
Doctors's Club  
"Current Issues in Bioethics. Ethical Aspects of AI"  
"Communication with the Relatives of Deceased  
Potential Donors" – Training for Hospital and  
National Coordinators  
"Bioethicists on Organ Donation"

Semmelweis University's Institute of Forensic and  
Insurance Medicine, Health Engineer Training  
"Ethical Questions of Research on Human  
Beings"

Nyíró-OPAI (National Institute of Psychiatry and  
Addictology), CME Event  
"Bioethics III. Ethical Questions of AI"  
Lecture at the Compulsory Psychiatry training 2019  
"Current Issues in Psychiatric Ethics"

**László Nemes**

Eszterházy Károly University, Eger, Department of  
Philosophy  
*Applied Ethics*

Semmelweis University, Budapest, Institute of  
Behavioral Sciences  
*Bioethics*

Organized dozens of public discussion groups under  
the following names: Philosophy Café, Death  
Café, Bioethics Café, Sex Café, Philosophy Book  
Club, Narrative Medicine Book Club

**Imre Szebik**

Semmelweis University, Budapest, Hungary  
*Bioethics for Medical Students* – lectures and  
seminars in the Hungarian, German and  
English Programs for graduate medical,  
dental and pharmacy students at Semmelweis  
University, Budapest, Hungary  
*Research Ethics* – Postgraduate course  
ELTE University, Budapest, Hungary  
*Ethical Questions of Obstetric Care* – course at  
the Faculty of Psychology and Pedagogics,  
Eötvös Loránd University, Budapest, Hungary

## 4. EVENTS AND ACHIEVEMENTS

# 4. EVENTS AND ACHIEVEMENTS IN CHRONOLOGICAL ORDER

## 4.1. PARTICIPATION IN CONFERENCES

During the 2018–2019 Academic Year, CELAB staff and fellows took part in the following academic and scientific events:

*32nd European Conference on the Philosophy of Medicine and Health Care – The Human Condition in between Medicine, Arts and the Humanities*  
Lecture by Péter Kakuk titled “(Re)Humanizing Modernity – Toulmin’s Vision of the Ethics/Science/Society Complex”  
Lecture by Péter Kakuk titled “Reconsidering the Doctrine of Genetic Exceptionalism”  
August 22–25, 2018, Lisbon, Portugal

*Annual Conference of the Hungarian Medical Association of America*  
Lecture by György Kovács titled “Medical Law Case Studies – Lessons Learnt from Medical Malpractice Cases”  
August 24–25, 2018, Budapest, Hungary

*First International Conference of the Hungarian Mindfulness and Contemplation Association: Mindfulness–Compassion–Ethics*  
Lecture by József Kovács titled “Mindfulness – Bioethical Questions” at the roundtable “The Relationship between Mindfulness and Ethics”  
August 24–26, 2018, Budapest, Hungary

*24th Annual Congress of the World Association for Medical Law*  
Lecture by Judit Sándor titled “Genetic vs. Legal Identity”  
September 2–7, 2018, Tel-Aviv, Israel

*48th Annual Conference of the University Association for Contemporary European Studies (UACES)*  
Lecture by Mária Éva Földes titled “Member State Interest and European Union Law: The Case of Health Policy and Health Systems”  
September 5, 2018, Bath, United Kingdom

*From Worthlessness to Social Utility: Conference on the Employment of Psychiatric Patients as an Element of Psychiatric Rehabilitation*  
Lecture by József Kovács titled “Ethical Aspects of Social Acceptance of Psychiatric Patients”  
September 21, 2018, Budapest, Hungary

*Researchers’ Night 2018*  
Public Lectures at the Central European University (CEU)  
Interactive lecture by Judit Sándor titled “What Does Genetic Textuality Mean?”  
September 28, 2018, Budapest, Hungary

*SMART-map Project – Final Conference*  
Participant: Péter Kakuk  
October 1, 2018, Brussels, Belgium

*Virtual Institute of Responsible Innovation (VIRI) Meeting*  
Lecture by Péter Kakuk titled “Fostering RRI within the Synbio Industry. Insights from the SMART-map Project”  
October 4–5, 2018, Szeged, Hungary

*Workshop organized by Reproductive Health Matters*  
Presentation by Judit Sándor titled "Gestational Surrogacy in the Context of Human Rights"  
October 11–12, 2018, London, United Kingdom

*Debate on the New Organ Transplantation Act*  
Moderator of the public event: Violeta Beširević  
October 17, 2018, Belgrade, Serbia

*Embracing Failure to Encourage Entrepreneurship and Competitiveness*  
Lecture by György Kovács titled "Comparative Legal Framework of Company Restructuring in Case of Insolvency"  
October 25, 2018, Budapest, Hungary

*Brave New World – Conference on How Future Technology Will Impact Human Life*  
Lecture by Imre Bárd and Lesley-Ann Daly titled "The Ethics of Human Enhancement in the Military"  
November 7–9, 2018, Leiden, Netherlands

*Conference on Science, Knowledge, Application*  
Lecture by Péter Kakuk titled "Rehumanization of Modernity-Toulmin and Bioethics"  
November 9, 2018, Debrecen, Hungary

*Human Rights in the 21st Century*  
Conference organized by the Serbian Academy of Science and Art & University of Belgrade Law School  
Lecture by Judit Sándor titled "Bioethics as a Tool for Extending the Human Rights Discourse"  
Lecture by Violeta Beširević titled "Pigeonholing Human Rights in International Investment Arbitration: A Claim or a Defense?"  
November 9–10, 2018, Belgrade, Serbia

*Jubilee Conference on Future Research*  
Organized by the Hungarian Academy of Sciences  
Lecture by Judit Sándor titled "Ethical Aspects of Emerging Technologies"  
November 14–16, 2018, Budapest, Hungary

*Hungarian Science Festival*  
Organized by the Hungarian Academy of Science  
Conference section on the Future of Health Care with the participation of Judit Sándor and Bertalan Meskó  
November 15, 2018, Budapest, Hungary

*28th Annual Conference of the Hungarian Society of Bioethics*  
Lecture by József Kovács titled "The Vulnerability of Patient Information"  
November 16, 2018, Budapest, Hungary

*Annual Conference on Patients' Rights*  
Organized by the Faculty of Health Sciences at Semmelweis Medical School  
Keynote lecture by Judit Sándor titled "Respect for Human Dignity in End-of-Life Decisions"  
November 23, 2018, Budapest, Hungary

*Annual Conference of the Hungarian Association for Behavioural, Cognitive and Schema Therapies –VIKOTE*  
Lecture by József Kovács titled "The Ethical Aspects of Crises"  
November 24, 2018, Budapest, Hungary

*One Europe – One Transatlantic Relationship*  
Participant in panel discussion: György Kovács  
December 1, 2018, Cologne, Germany

*Annual IANB–RUIB Workshop – Informed Consent in Comparative Legal Perspective*  
Participant: Judit Sándor  
December 5–7, 2018, Sidi Bou Said, Tunisia

*AI Lecture Series at the Corvinus FinTech Centre*  
Invited talk by Imre Bárd titled "AI Governance"  
March 1, 2019, Budapest, Hungary

*European Network of Research Ethics Committees (EUREC)*  
Participant: Péter Kakuk  
March 26, 2019, Prague, Czech Republic

*SMART Conference*  
Invited talk by Imre Bárd titled "Ethical AI?"  
April 2, 2019, Budapest, Hungary

*Climate Change and Health Protection Conference*  
Lecture by József Kovács titled "The Moral Aspects of Ecological Crisis"  
April 4, 2019, Budapest, Hungary



## 4. EVENTS AND ACHIEVEMENTS



Invitation to Judit Sándor's Lecture in Florence

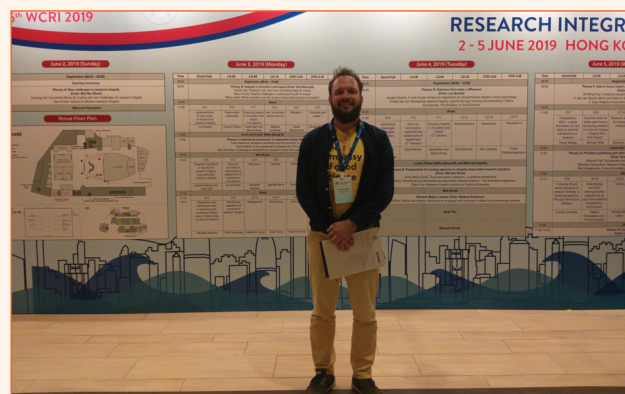
*Vulnerability in Genetic Research and Therapy*  
Organized by the Research Unit on Everyday  
Bioethics and Ethics of Science – L'Altro Diritto  
Interuniversity Research Center, Department  
of Legal Sciences, University of Florence, Italy  
Lecture by Judit Sándor  
April 5, 2019, Florence, Italy

*EnTIRE Project – Workshop Meeting*  
Participant: Péter Kakuk  
April 5, 2019, Athens, Greece

*Panel Discussion on Euthanasia*  
Participant in the panel: Violeta Beširević  
May 8, 2019, Belgrade, Serbia

*23th Conference on Community Psychiatry,  
Addictology and Mental Hygiene: Development  
and Recovery in the Network of Real and Virtual  
Communities*  
Lecture by József Kovács titled "The Ethics of  
Physical Restraint in Social and Health Care"  
May 27, 2019, Budapest, Hungary

*AI & Society Workshop at Corvinus University*  
Invited talk by Imre Bárd titled "Human-Centred  
Artificial Intelligence"  
May 29, 2019, Budapest, Hungary



Péter Kakuk at the WCRI Conference in Hong Kong

*16th Behavioral Science Days – Conference*  
Lecture by József Kovács titled "Performance  
Evaluation at the Behavioural Science Institute  
of Semmelweis University"  
May 30–31, 2019, Budapest, Hungary

"Disinformation and Fake News in the Wake of the  
European Elections"  
Lecture by György Kovács and panel discussion  
titled "Legal and Educational Tools Effectively  
Addressing Disinformation in the Media"  
May 31–June 1, 2019, Sofia, Bulgaria

"Propaganda and Its Tools in the Ex Soviet Bloc: How  
to Fight It"  
Lecture by György Kovács titled "Freedom of  
Expression and Liability of Intermediaries in  
the Practice of the European Court on Human  
Rights"  
May 22–24, 2019, Prague, Czech Republic

*Sixth World Conference on Research Integrity*  
Lecture by Péter Kakuk with Lex Bouter,  
Raymond De Vries, Hugh Desmond, Nathalie  
Evans, Ružica Tokalic, and Guy Widdershoven,  
titled "From RE to RI – Exploring the  
Similarities and Differences between Research  
Integrity and Research Ethics"  
Poster presentation by Péter Kakuk with Anna  
Catherina Vieira Armond, J. Kristóf Bodnár, Bert  
Gordijn, Soren Holm, Mohammed Hosseini,  
Afroditi Kalambouka, and Jonathan Lewis, titled  
"Research Ethics and Research Integrity: A  
Systematic Review of Published Cases"  
June 2–5, 2019, Hong Kong, China



Judit Sándor at the TAIEX Workshop in Skopje

*PhD Conference, London School of Economics*

Lecture by Imre Bárd entitled "I Want to Be a Cyborg – A Qualitative Study of the Proactionary Stance towards Human Enhancement"

June 7, 2019, London, United Kingdom

*TAIEX Workshop on ECHR Jurisprudence in Relation with Right to Surrogacy*

Lecture by Judit Sándor titled "The Ethical and Legal Implications of Transnational Surrogacy"

June 10–12, 2019, Skopje, North Macedonia

*Stakeholder-Informed Ethics for New Technologies with High Socio-Economic and Human Rights Impact (SIENNA) Project – Expert Workshop*

Invited talk by Imre Bárd titled "Military Human Enhancement Ethics"

June 13, 2019, Uppsala, Sweden

*Annual Conference of the International Society of Public Law (ICON.S) – Public Law in Times of Change?*

Panel 57: Public Law and Bioethics in Times of Change. Reflection on Human Rights Concepts and Biomedical Issues

Lecture by Judit Sándor titled "Legal Consequences of Genetic Textuality"

July 1–4, 2019, Santiago, Chile

*Annual Conference of the International Society of Public Law (ICON.S) – Public Law in Times of Change?*

Lecture by Violeta Beširević titled "What Future for Human Rights? Accommodating Human Rights Claims in International Investment Arbitration"

July 1–4, 2019, Santiago, Chile

*33rd European Conference on the Philosophy of Medicine and Health Care – Philosophy at the Edge of Medicine*

Participant: Péter Kakuk at the conference and in the board meeting

August 7–10, 2019, Oslo, Norway

*EnTIRE Project – Consortium Workshop Meeting*

Participant: Péter Kakuk

September 5–6, 2019, Amsterdam, Netherlands

*South African Innovation Summit*

Lecture by György Kovács titled "The Modernization of Copyright Rules in the European Union: The New Copyright in the Digital Single Market Directive and its Benefits for the Next Generation of Entrepreneurial University"

September 9–10, 2019, Cape Town, South Africa

*ERC Synergy Grant Application Presentation*

Participant: Judit Sándor

September 11, 2019, Brussels, Belgium

*Seventh European Conference on Health Law – Innovation & Healthcare: New Challenges for Europe*

Keynote speech by Judit Sándor titled "Human Genome Editing: What are the Legal Implications for Europe and for the World?"

September 26–27, 2019, Toulouse, France

*Responsible Innovation and Entrepreneurship*

Lecture by György Kovács titled "Legal Aspects of Technology Transfer, from Universities to Businesses"

October 1, 2019, Thessaloniki, Greece

*ENERI Project – Final Conference*

Participant Péter Kakuk

October 28–29, 2019, Brussels, Belgium

## 4. EVENTS AND ACHIEVEMENTS

*Annual IANB–RUIB Workshop – Medical Interventions Serving the Interests of Others*

Participant: Judit Sándor

November 2–5, 2019, Cairo, Egypt

*Conference on the Economic, Social and Cultural Rights in the Age of Exists*

Lecture by Mária Éva Földes titled “The Role of Constitutional Courts in Promoting Equity in Healthcare: Lessons from Hungary”

November 21–22, 2019, The Hague, The Netherlands

*AI, Threat or Opportunity? – Debate Organized by the Common Sense Society and the LSE Alumni Association Hungary*

Participant: Imre Bárd, contribution to panel discussion

December 3, 2019, Budapest, Hungary

*Sci-Fi or Reality: What Will the World Be Like in 2050?*

Career orientation day at Városmajori High School  
Three workshops for high-school students delivered by Imre Bárd

December 7, 2019, Budapest, Hungary

### 4.2. SCIENCE COMMUNICATION AND MEDIA EVENTS

The Director and Fellows of CELAB took part in many media events and science communication activities in which they contributed to the awareness-raising on current ethical dilemmas in the field of biomedicine and newly emerging technologies and had the opportunity to make CELAB more widely known in the media.

“Ethical Questions of Germ-Line Editing”

Interview with Imre Szebik in the Slovak Public Radio

November 28, 2018

“A depressziós gondolkodás hibái” [Defects in Depressive Thinking]

Interview with József Kovács by László L. Murányi  
In L. Murányi László (ed.) (2018): *A depresszió béklyójában*. Budapest: Medicina könyvkiadó, 399–408.

“A betegtájékoztató etika a mindennapi orvoslásban” [The Ethics of Patient Information in Everyday Healthcare]

Interview with József Kovács by Ingrid Lengyel  
*Jogorvoslap*, 2018, vol. X, no.1, 16–19.

“Atlas Profiles: Judit Sándor”

Interview with Judit Sándor by Pin lean Lau in *Atlas Women*. Available online at [www.atlas-women.org/profiles/2019/5/23/judit-sndor](http://www.atlas-women.org/profiles/2019/5/23/judit-sndor)  
May 23, 2019

“La biomedicina abre nuevos desafíos a los derechos humanos” [Biomedicine Opens Up New Challenges to Human Rights]

Interview with Judit Sándor by Tali Akuka (in Spanish) in *Nuevos papeles* (Argentina). Available online at

[www.nuevospapeles.com/nota/23502-judit-sandor-la-biomedicina-abre-nuevos-desafios-a-los-derechos-humanos](http://www.nuevospapeles.com/nota/23502-judit-sandor-la-biomedicina-abre-nuevos-desafios-a-los-derechos-humanos)

September 15, 2019

“Csaknem 10 millió eurót nyert a legrangosabb európai kutatási pályázaton Sándor Judit, a Qubit szerzője, és csapata” [News Report on Winning the ERC Synergy Grant]

Article in *Qubit*, available online at [qubit.hu/2019/10/11/csaknem-10-millio-eurot-nyert-a-legrangosabb-europai-kutatasi-palyazaton-sandor-judit-a-qubit-szerzoje-es-csapata](http://qubit.hu/2019/10/11/csaknem-10-millio-eurot-nyert-a-legrangosabb-europai-kutatasi-palyazaton-sandor-judit-a-qubit-szerzoje-es-csapata)

October 11, 2019

“Sándor Judit, a CEU professzora részvételével alakult csoport nyert az európai kutatási tanács pályázatán” [News Report on Winning the ERC Synergy Grant]]

Article in *Magyar Narancs*, available online at [magyarnarancs.hu/tudomany/sandor-judit-a-ceu-professzora-reszveteleivel-alakult-csoport-nyert-az-europai-kutatasi-tanacs-palyazatan-123664](http://magyarnarancs.hu/tudomany/sandor-judit-a-ceu-professzora-reszveteleivel-alakult-csoport-nyert-az-europai-kutatasi-tanacs-palyazatan-123664)

October 11, 2019

“Összeurópai identitás a második világháború után – Sándor Judit kutatócsoportja is az ERC szinergiapályázatának nyertesei között” [News Report on Winning the ERC Synergy Grant]

Article on the webpage of the Hungarian Academy of Sciences, available online at [mta.hu/mta\\_hirei/osszeuropai-identitas-a-masodik-vilaghaboru-utan-multidiszciplinaris-kutatas-magyar-resztvevovel-110040](http://mta.hu/mta_hirei/osszeuropai-identitas-a-masodik-vilaghaboru-utan-multidiszciplinaris-kutatas-magyar-resztvevovel-110040)

October 15, 2019

“How to Attract More ERC 10 M Euro Grants in Eastern Europe”

Article by Florin Zubaşcu based on the interview with Judit Sándor. Available online at [sciencebusiness.net/news/how-attract-more-erc-eu10m-grants-eastern-europe](http://sciencebusiness.net/news/how-attract-more-erc-eu10m-grants-eastern-europe)

October 22, 2019

Judit Sándor on Winning the ERC Synergy Grant

Interview with Judit Sándor by József Barát in *168 óra*, vol. 31, no. 43 (October 24, 2019), 26–29.

Available online at [168ora.hu/tudas/a-petesejtjukkel-kereskednek-a-diaklanyok-hogy-elortertemtssek-tandijat-176518](http://168ora.hu/tudas/a-petesejtjukkel-kereskednek-a-diaklanyok-hogy-elortertemtssek-tandijat-176518)

October 24, 2019

Interview with Judit Sándor

*Inforadio* “Szigma” program

October 29, 2019

“Tudomány és (bio)etika” [Science and Bioethics]

Excerpts from the interview with Judit Sándor published in the weekly magazine *168 óra*.

Available online at [medicalonline.hu/gyogyitas/cikk/tudomany\\_es\\_bioetika](http://medicalonline.hu/gyogyitas/cikk/tudomany_es_bioetika)

October 31, 2019

“Fiú vagy lány?” [On Sex Selection]

Article by Natália Károlyi, interviewed expert: Judit Sándor, in *HelloBaby!* magazine, October–November issue, 18–21.

October–November, 2019

Interview with Judit Sándor

Interview by Júlia Gimes in *Kossuth Rádió*, “Felfedező” [Explorer] program, at 14:34

November 7, 2019

“A méhátültetés lehetőségei Magyarországon.

Műtőasztalon az anyaságért” [The Possibilities of Uterus Transplantation in Hungary]

Article by Dorottya Kránitz including an interview with Judit Sándor

*Magyar Narancs*, vol. 31, no. 44 (October 31, 2019), 20–22.

## 4. EVENTS AND ACHIEVEMENTS

### 4.3 PUBLICATIONS

- Bárd, Imre with George Gaskell, Agnes Allansdottir, Rui Vieira da Cunha, Peter Eduard, Juergen Hampel, Elisabeth Hildt, Christian Hofmaier, Nicole Kronberger, Sheena Laursen, Anna Meijknecht, Salvör Nordal, Alexadre Quintanilha, Gema revuelta, Núria Saladié, Judit Sándor, Júlio Bordilo Santos, Simnone Seyringer, Ilna Singh, Han Somsen, Winnie Toonders, Helge Torgersen, Vincent Torre, Varju Márton, Hub Zwart (2018) Bottom up Ethics: Neuroenhancement in Education and Employment. *Neuroethics*, vol. 11, no. 3 (October 2018): 309–322.
- Beširević, Violeta (2018) Adući radnog teksta amandmana na Ustav RS: Stavovi Venecijanske komisije očima Beograda, [A Trump Card in The Working Draft of Amendments to the Serbian Constitution: Belgrade's Misinterpretation of the Standards Adopted by the Venice Commission]. In *Svedočanstvo: pripreme za promenu Ustava od 2006. godine i struka* [Testimony: Preparations for the Changes to the 2006 Constitution and Judiciary], Belgrad: Društvo sudija Srbije, 357-365 (published also in English) .
- Beširević, Violeta (2018) Put do nezavisnog pravosuđa u Srbiji [A Path to Independent Judiciary in Serbia]. Available at [www.emins.org/wp-content/uploads/2018/08/Size-politike-Put-do-nezavisnog-pravosudja-u-Srbiji-2018.pdf](http://www.emins.org/wp-content/uploads/2018/08/Size-politike-Put-do-nezavisnog-pravosudja-u-Srbiji-2018.pdf)
- Beširević, Violeta (2018) "Uhvati me ako možeš": o (ne)odgovornosti transnacionalnih korporacija zbog kršenja ljudskih prava ["Catch Me If You Can": Reflections on Legal (Un)Accountability of Transnational Corporations for Human Rights Violations], *Pravni zapisi*, no.1, 21–42.
- Beširević, Violeta (2018) The Draft Amendments to the Serbian Constitution: Populism before Judicial Independence. *VerfBlog*, April 4, 2018, available at [verfassungsblog.de/the-draft-amendments-to-the-serbian-constitution-populism-before-judicial-independence/](http://verfassungsblog.de/the-draft-amendments-to-the-serbian-constitution-populism-before-judicial-independence/) .
- Beširević, Violeta (ed.) (2019) *New Politics of Decisionism*. The Hague: Eleven International Publishing.
- Beširević, Violeta (2019) Introduction. In Violeta Beširević (ed.), *New Politics of Decisionism*. The Hague: Eleven International Publishing, 1–10.
- Beširević, Violeta (2019) If Schmitt were alive...Adjusting Constitutional Review to Populist Rule in Serbia. In Violeta Beširević (ed.), *New Politics of Decisionism*. The Hague: Eleven International Publishing, 193–207.
- Földes, Mária Éva (2019) Member State Interest and European Union Law: The Case of Health Policy and Health Systems. In Márton Varju (ed.), *Between Compliance and Particularism: Member State Interests and European Union Law*. Cham, Switzerland: Springer Nature, 213–232.
- Kakuk, Péter with János Bodnár (2018) Research Ethics Aspects of Experimentation with LSD on Human Subjects: a Historical and Ethical Review. *Medicine, Health Care and Philosophy*, vol. 22, no. 2, 327–337 (First published online on October 26, 2018).
- Kovács, György with Marcel Szabó (2018) Az Európai Unió kialakulása, jogrendszer és intézményei [The Formation, Legal System and Institutions of the European Union]. In Marcel Szabó, Kinga Debisso, Laura Gyeney, and András Pünkösty (eds.) *Az Európai Unió jogának alapjai* [Foundations of European Union Law]. Budapest: Pázmány Press.
- Kovács, György (forthcoming) The Modernization of Copyright Rules in the European Union: The New Copyright in the Digital Single Market Directive and its Benefits for the Next Generation of Entrepreneurial University. *Triple Helix Journal*, Special issue on 'Entrepreneurial University.' Cape Town.
- Kovács, György (forthcoming) The Legal Aspects of the Next Generation of Entrepreneurial University. *Triple Helix Journal*, Special issue on 'Global trends in Responsible Research and Innovation Implementation: New Patterns and Models of Stakeholder Engagement.' Thessaloniki.
- Kovács, József (2018) A depressziós gondolkodás hibái (Defects in Depressive Thinking). Interview with József Kovács by László L. Murányi. In László L. Murányi (ed.), *A depresszió béklyójában*. Budapest: Medicina könyvkiadó, 399–408.



Kovács, József (2018) Az egészségügyi ellátás során elkövetett hibák kezelésének általános kérdései és bioetikai vonatkozásai (General and Bioethical Aspects of Dealing with Faults Committed during Medical Practice). *Lege Artis Medicinae (LAM)*, vol. 28, no. 10 (November 2018), 477–496.

Kovács, József (2018) Purebl György: Alacsony intenzitású pszichológiai intervenciók a mindennapi orvosi gyakorlatban. Könyvrecenzió [Review of György Purebl's "Low Intensity Psychological Interventions in Everyday Medical Practice"]. *Mentálhigiéné és Pszichoszomatika*, vol. 19, no. 4 (December 2018), 385–387.

Nemes, László (2019) Intellektuális erények a jellemnevelésben [Intellectual Virtues in Character Education In János Loboczky (ed.) *Új kihívások az etika oktatásában – Filozófiai tradíciók és alternatív módszerek* [New Challenges in Ethics Education – Philosophical Traditions and Alternative Methods] Eger: ACTA Universitatis de Carolo Eszterházy Nominatae, Vol. 42, Sectio Philosophica, pp. 129–138.

Nemes, László (2019) Furcsa költészet: méltóság, béke, szeretet [Strange Poetry: Dignity, Peace, Love. A Review of Christie Watson's "The Language of Kindness: A Nurse's Story"] *Kharón. Thanatológiai Szemle*, vol. 23, no. 3, available online at [kharon.hu/lapszam/XXIII\\_2019-3/konyvajanlo](http://kharon.hu/lapszam/XXIII_2019-3/konyvajanlo).

Sándor, Judit with Jasper Bovenberg and Márton Varju (2018) Cell Sources of Advanced-Therapy Medicinal Products (ATMPs). In Emmanuelle Rial-Sebbag (ed.) *Governing Stem Cells: Regenerative Medicine in Europe*. The Vision and Recommendations from the EUCelLEX Project (E-Book), 14–30.

Sándor, Judit, Lilla Vicsek, Zsófia Bauer (2018) Let Us Talk About Eggs! Professional Resistance to Elective Egg Vitrification and Gendered Medical Paternalism. *Medicine, Health Care, and Philosophy*, vol. 21, no. 3 (September 2018), 311–323.

Sándor, Judit (2018) The Concept of Human Dignity as a Foundation for

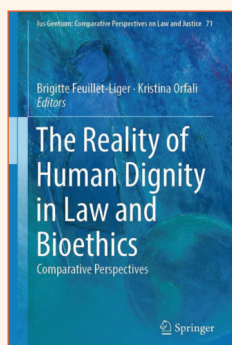
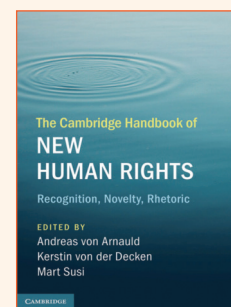
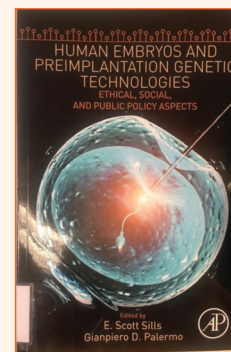
Fundamental Rights In Hungary. In Brigitte Feuillet-Liger and Kristina Orfali (eds.) *The Reality of Human Dignity in Law and Bioethics: Comparative Perspectives*. Cham, Switzerland: Springer Nature, 71–82.

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Sándor, Judit (2019) Editing Human Reproduction? Legal and Ethical Aspects of Genome Editing. In E. Scott Sills and Gianpiero D. Palermo (eds.) *Human Embryos and Preimplantation Genetic Technologies*. London: Elsevier, 185–197.

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## 4. EVENTS AND ACHIEVEMENTS

**Sándor, Judit: Online Articles on Bioethics and the Ethics of Science**

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Sándor, Judit (2018) Itt emberszabóság nyílik. Génszerkesztés és reprodukció [Tyloring Humans: Gene Editing and Reproduction] Testbeszéd [Body Talk] Essay Series. *Magyar Narancs*, vol. 31, no. 31 (August 2, 2018), 43–44. Available online at [magyarnarancs.hu/publicisztika/itt-emberszabosag-nyilik-112733](http://magyarnarancs.hu/publicisztika/itt-emberszabosag-nyilik-112733)

Sándor, Judit (2018) Üvegszikla az üvegplafonon túl [Glass Cliff beyond the Glass Ceiling] Testbeszéd [Body Talk] Essay Series. *Magyar Narancs*, vol. 31, no. 37 (September 13, 2018), 42. Available online at [magyarnarancs.hu/egotripp/sandor-judit-testbeszed-113579](http://magyarnarancs.hu/egotripp/sandor-judit-testbeszed-113579)

Sándor, Judit (2018) Genetikai tesztek: Az emberi jogok még a tudományos kutatásokban is elsőbbséget élveznek [Genetic Tests: Human Rights Prevail Even in Scientific Research] *Qubit*, October 9, 2018. Available online at [qubit.hu/2018/10/09/genetikai-tesztek-az-emberi-jogok-meg-a-tudomanyos-kutatasokban-is-elsobbseget-elveznek](http://qubit.hu/2018/10/09/genetikai-tesztek-az-emberi-jogok-meg-a-tudomanyos-kutatasokban-is-elsobbseget-elveznek)

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Sándor, Judit (2019) Ajándék a javából [The Best of Gifts]. Testbeszéd [Body Talk] Essay Series. *Magyar Narancs*, vol. 31, no. 34 (August 22, 2019), 52. Available online at [magyarnarancs.hu/egotripp/sandor-judit-testbeszed-122366](http://magyarnarancs.hu/egotripp/sandor-judit-testbeszed-122366)

Sándor, Judit (2019) Az elvesztett vérségi kötelék [The Lost Ties of Blood]. Testbeszéd [Body Talk] Essay Series. *Magyar Narancs*, vol. 31, no. 43 (October 24, 2019), 41–42. Available online at [magyarnarancs.hu/egotripp/sandor-judit-testbeszed-123981](http://magyarnarancs.hu/egotripp/sandor-judit-testbeszed-123981)

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## 4. EVENTS AND ACHIEVEMENTS

### 4.4. CELAB COORDINATOR AND VISITING FELLOW



Kriszta Zsukotynszky

Kriszta Zsukotynszky,  
co-ordinator of CELAB

Kriszta joined CELAB as a coordinator in 2010. Before her CEU employment, she was studying Public Administration and Economics in Budapest and Public Policy at CMU in Pittsburgh. Originally she was working for years at the CEU Political Science Department, where she is still involved in the coordination of the PhD program. She oversees the daily

activities of the center and its projects, including administrative and financial tasks, budgetary matters, everyday operation, event organization, hosting of research fellows, day-to-day communication with other CEU units. When she is not behind her computer, you can find Kriszta – as a former swimmer – in the swimming pool and/or exploring Budapest and Vienna as a mother-of-three. She is a proud owner of a dachshund.

In the 2018–2019 academic year CELAB hosted Imre Bárd as a Visiting Researcher

Imre Bárd is researcher at Nesta, a global innovation foundation. At Nesta, he developed the Mapping AI Governance pilot, an online resource about global governance activities related to artificial intelligence and currently works on a project about innovation-friendly regulatory approaches. Imre is also a PhD candidate in Social Research Methodology at the London School of Economics. His doctoral project studies how scientific knowledge is mobilised by different stakeholders to contest or support visions of human enhancement and man-machine merger. Imre studied Philosophy and Cognitive Science at the University of Vienna and holds an MSc in Sociology from the LSE. He has published on ethical and societal issues around brain-computer interfaces, students' use of smart drugs, and on public attitudes towards gene editing and human enhancement. In 2016, with support from the Wellcome Trust, Imre founded 'Hack the Senses', an experience design collective at the interface of the arts and the sciences. The multi-disciplinary collective explores innovative public engagement methods to facilitate societal dialogue about new technologies and desirable futures.

### 4.5. AWARDS, APPOINTMENTS AND SPECIAL EVENTS

György Kovács has become the Chair of the Knowledge and Technology Transfer Special Interest Group within the International Triple Helix Association for the period of 2019–2021. Website: [www.triplehelixassociation.org](http://www.triplehelixassociation.org)

György Kovács is member of the Supervisory Board of the Hungarian-American Fulbright Foundation. Website: [fulbright.hu](http://fulbright.hu)

Péter Kakuk was awarded a Diploma of Habilitation by the University of Debrecen on June 2, 2018.

Péter Kakuk has been appointed as the President of the European Society for Philosophy of Medicine and Health Care (ESPMH) for the period of 2020–2022.

Varju Márton won two prestigious research grants as Principal Investigator:

Lendület-HPOPs grant: 'Regulatory Change', awarded for the period of 2018–2020, project description

is accessible in English at [jog.tk.mta.hu/lendulet-hpops-regulatory-change](http://jog.tk.mta.hu/lendulet-hpops-regulatory-change)

Bolyai Grant: 'Responsible Research and Innovation in the Regulation of Hungarian Research and Innovation' [A felelős kutatás és innováció (RRI) a magyar kutatás- és innovációs szabályozásban], awarded for the period of 2018–2020, project description is accessible in Hungarian at [jog.tk.mta.hu/a-felelos-kutatas-es-innovacio](http://jog.tk.mta.hu/a-felelos-kutatas-es-innovacio)

On October 2, 2019 Violeta Beširević was appointed Editor-in-Chief of *Pravni zapisi*, an open access, peer-reviewed journal published by the Union University Law School of Belgrade, Serbia. The review requires exclusive submissions written in the Serbian or English language and is indexed in the Directory of Open Access Journals (DOAJ), the Central and Eastern European Online Library (CEEOL), and the EBSCO Discovery Service.

## 5. BUDGET .....

### 5.1. REVENUES IN AY 2018/2019

Approved Budget from CEU	Amount in Euros
C-5036 Total	59,142

External Funding	Amount in Euros
SMART Map	16,464
Total	16,464

### 5.2. SPENDING IN AY 2018/2019

#### CELAB MAIN BUDGET CODE

Budget category	Amount in Euros
Personnel cost	50,289
Other costs	6,683
Total	56,972

#### SMART-MAP PROJECT

Budget category	Amount in Euros
Personnel costs	11,598
Other costs	2,068
Total	13,666



