

SHORT BIOGRAPHIES OF SPEAKERS



Professor Alexandre Mottrie MD PhD graduated in 1988 from the School of Medicine at the Catholic University of Leuven, Belgium. He completed his residency in Urology in 1994 and successfully defended his Ph.D. in the University of Saarland, Homburg-Saar, Germany. Professor Mottrie is a pioneer in robotic surgery and started this type of surgery in 2001. He developed different procedures in robotic surgery. At his

department, he started laparoscopic and robotic surgery to become training center in this field. He trained numerous colleagues from all over Europe and beyond in the field of robotic surgery. With over 4000 robotic procedures, he has one of the largest experiences in that field. In 2010, Prof. Mottrie founded the ORSI-Academy, an innovation center in robotic and minimal-invasive surgery. As CEO, he is doing basic research on improving training and education in surgery. He has authored multiple scientific papers and organised several international Congresses and Masterclasses in these fields. He has been actively involved in multiple congresses by performing live-surgery, giving courses and/or presenting state-of-the-art lectures. He is the Scientific Director of the ERUS-congresses. Currently, he is the president of the EAU Robotic Urology Section (ERUS), past-president of the Society of Robotic Surgeons (SRS) and the past-president of the Belgian Laparoscopic Urology Group (BLUG). He is the actual Editor of the Surgery-in-Motion Section of European Urology. He is Associate Professor in the Universität des Saarlandes Homburg-Saar (Germany) and the University of Ghent (Belgium). He received the “Golden Telescope Award” at the Hamlyn Symposium of the Imperial College in London (20/06/2015) for lifetime achievements in the robotic field.



Kathrin Cresswell is an experienced social scientist who has worked in the field of medical informatics for over a decade, evaluating large-scale digitally enabled change projects in healthcare contexts. During her career, she has collaborated with international leaders, published over 80 peer-reviewed papers, and consulted for the World Health Organization and Harvard Medical School. She is currently holding a prestigious Chief Scientist Office Chancellor’s Fellowship and is also Director of Innovation for the Usher Institute of Population Health Sciences

and Informatics at the University of Edinburgh, UK.



Dr. Daniel David is an "Aaron T. Beck" Professor of clinical cognitive neurogenetic sciences at Babes-Bolyai University, Cluj-Napoca, Romania, and an adjunct professor at Icahn School of Medicine at Mount Sinai School of Medicine, New York, USA. Dr. Daniel David is the director of the International Institute for the Advanced Studies of Psychotherapy and Applied Mental Health. He is also the Director of Research at the Albert Ellis Institute, New York, USA. Dr. Daniel David is a top international expert in evidence-based assessment and psychological interventions – *combined with technology, including virtual/augmented reality assessment/therapy and robotherapy*. He is certified as trainer/supervisor in cognitive-behavioral interventions by: (1) the Academy

of Cognitive Therapy, USA and (2) the Albert Ellis Institute, USA. He is currently the most cited psychologist from Romania in the international literature for his scientific contributions, according to Thomson Reuters Web of Science/GoogleScholar.



Raja Chatila, IEEE Fellow, is Professor of Artificial Intelligence, Robotics and Ethics at Pierre and Marie Curie University in Paris, France. He is director of the SMART Laboratory of Excellence on Human-Machine Interactions and former director of the Institute of Intelligent Systems and Robotics. He contributed in several areas of Artificial Intelligence and autonomous and interactive Robotics along his career. His research interests currently focus on human-robot interaction, machine learning and ethics. He was President of the IEEE Robotics and Automation Society for the term 2014-2015. He is chair of the IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems, member of the High-Level Expert Group on AI with the European

Commission, and member of the Commission on the Ethics of Research on Digital Science and Technology (CERNA) in France.



Robin Pierce, JD, PhD, is associate professor at the Tilburg Institute for Law, Technology, and Society (TILT) in The Netherlands. She obtained a law degree (Juris Doctor) from University of California, Berkeley and a PhD from Harvard University where her work focused on genetic privacy. Currently, her work focuses on AI in medicine, addressing translational challenges for the development, and integration of emerging technology for clinical and health applications, applying legal, ethical, and policy analysis to complex questions of research, translation, and uptake. She has taught courses in Data Protection and Privacy, Regulation (Law and Technology Masters Program), as well as courses in The Ethical Basis of Public Health and Healthcare Delivery (HSPH), Legal and

Ethical Issues in Biotechnology (TU Delft), and Social Issues in Biology (Harvard Medical School). She has served on numerous research ethics committees, including Harvard School of Public Health, Harvard University, and Harvard Medical School hospitals. She has published across disciplines in such journals as *European Data Protection and Law Review*, *Social Science and Medicine*, and *The Lancet*. She serves on the editorial board of the *Journal of Bioethical Inquiry*. She leads the Health Law, Ethics, and Technology initiative at TILT.



Andrea Renda is a Senior Research Fellow at CEPS, where he directs a research group on Global Governance, Regulation, Innovation and the Digital Economy (GRID). He is a non-resident Senior Fellow at Duke University's Kenan Institute for Ethics. From September 2017, he holds the "Google Chair" for Digital Innovation at the College of Europe in Bruges (Belgium). For this academic year (2018/2019), he is also a Fellow of the Columbia Institute of Tele-information (CITI) at Columbia University, New York. His current research interests fall at the intersection of technology and policymaking and include regulation and policy evaluation, regulatory governance, innovation and competition policies, and the ethical and policy challenges of emerging digital technologies. He is a Member of the High-Level Group on Economic and Social Impacts of Research of the European Commission, DG RTD; a member of the European Commission

High Level Expert Group on Artificial Intelligence; a member of the European Commission's Blockchain Observatory and Forum; and a member of the Italian Expert Group on AI set up by the Italian Ministry of Economic Development. He leads the CEPS Task Forces on Artificial Intelligence and Blockchain.