

Online International Panel

Service Robotics and Human Rights

5 July 2021 | 13.00 – 14.00 (CEST)



Live webinar on BlueJeans Events (English only)
Public event – No registration required

The digitalisation of our lives brings challenges and opportunities. This webinar series is aimed at bringing you the Council of Europe's perspective on a variety of topics related to the digital transformation of society, with a focus on the impact on human rights, democracy and the rule of law.

This specific webinar will address the interplay between human rights and the use of service robots, which tend to augment or replace human-to-human interaction.

It will take place on the sidelines of the 5th plenary meeting of the Council's Ad-Hoc Committee on Artificial Intelligence (CAHAI). The latter is currently examining the feasibility and potential elements of a legal framework for the development, design and application of artificial intelligence systems.

The webinar series is produced by the Digital Development Unit of the Council of Europe's Information Society Department.



<https://bit.ly/3glCxRh>

Draft agenda

- 13.00** ● **Opening**
- **Jan Kleijssen**, Director, Information Society – Action against Crime, Council of Europe
 - **Claudia Luciani**, Director, Human Dignity, Equality and Governance, Council of Europe
- 13.05** ● **Expert contributions – a 360-degree view on service robotics:**
- Societal and economic aspects**
- **Dr. Susanne Bieller** (Germany), General Secretary of the International Federation of Robotics
- Technological aspects**
- **Hiroaki KITANO, Ph.D.** (Japan), President and CEO of Sony Computer Science Laboratories, Inc., and CEO of Sony AI, Inc.
- Legal aspects** (pre-recorded)
- **Stephen Wu, J.D.** (United States), Attorney and Shareholder of the Silicon Valley Law Group, Chair of the American Bar Association Artificial Intelligence and Robotics National Institute
- Ethical aspects**
- **Aimee van Wynsberghe, Ph.D.** (Germany), Alexander von Humboldt Professor for Applied Ethics of AI, University of Bonn, President of the Foundation for Responsible Robotics
- 13.40** ● **Expert discussion: Service robotics and human rights**
- How does the use of service robots affect human-to-human interactions? When can their use foster or hamper human dignity and the right to privacy? How can their use affect other fundamental rights and improve or reduce the protection from discrimination? Does the use of service robots give rise to other questions from the human rights perspective?
- 14.00** ● **End of programme**

Co-hosts:

- **Aleksandr Tiulkanov**, Special adviser on Digital Development, Council of Europe
- **Laetitia Dimanche**, Project assistant, Council of Europe

Expert biographies (continue on the next page)



Dr. Susanne Bieller is General Secretary of the IFR, the International Federation of Robotics, since May 2019. The International Federation of Robotics serves as the voice of the global robotics industry and represents about 70 robotics companies, research organisations and national robot associations from over twenty countries and was founded in 1987 as a non-profit organisation. In total, IFR represents over 2000 robotics organisations around the globe.

Susanne is an experienced international association professional with extensive contacts and experience in robotics. She is highly involved in advocacy topics in robotics concerning ethical, legal, societal, economic aspects of robotics and has in-depth knowledge of the global robotics market, and current technology trends.

After receiving her doctorate in Chemistry, she gained experience as PR and communications manager, project manager and managing director in various positions at the European Commission, the Mechanical Engineering Industry Association VDMA and EUnited Robotics, the European robotics industry association.

Susanne has been elected among the “30 women in robotics you need to know about” in 2019 and among the “Top 10 Women in Robotics Industry” in 2020.



Hiroaki Kitano Ph.D. is President and CEO of Sony Computer Science Laboratories, Inc., Executive Vice President of Sony Corporation, CEO of Sony AI, President of the Systems Biology Institute, and Professor at Okinawa Institute of Science and Technology Graduate University.

He is also a Founding President of the RoboCup Federation, President of International Joint Conference on Artificial Intelligence (IJCAI) (2009-2011), and Member of the AI & Robotics Council (2016-2018), and Quantum Computing Council (2019-2020) of the World Economic Forum.

He received the Computers and Thought Award from the International Joint Conference on Artificial Intelligence in 1993, Prix Ars Electronica 2000, Design Award 2001 from Japan Inter-Design Forum, and Nature Award for Creative Mentoring in Science (Mid Carrier) in 2009.

He was also an invited artist at the Biennale di Venezia 2000 and Museum of Modern Art, New York in 2001.

Expert biographies (start on the previous page)



Stephen Wu, J.D., is an attorney and shareholder with Silicon Valley Law Group in San Jose, California. Steve advises clients concerning privacy, security, transactions, compliance, liability, and governance of emerging and mature information technologies, such as artificial intelligence, autonomous and connected vehicles, robotics, Big Data, the Internet of Things, and cloud computing.

He negotiates technology agreements, resolves disputes for clients, and serves as an outside general counsel for emerging companies.

Steve also advises clients on governing and assessing corporate programs to promote compliance and ethics.

An author of seven data security legal books and numerous other publications, Steve is the current Chair of the American Bar Association Artificial Intelligence and Robotics National Institute.

Also, Steve served as the 2010-11 Chair of the American Bar Association Science & Technology Law Section. He had previously served as Co-Chair of the Section's Information Security Committee.

In the 1990s, Steve worked at two international law firms and later became the second in-house lawyer at data security vendor VeriSign, Inc.



Aimee van Wynsberghe, Ph.D., has been working in ICT and robotics since 2004. She began her career as part of a research team working with surgical robots in Canada at CSTAR (Canadian Surgical Technologies and Advance Robotics). She is the Alexander von Humboldt Professor for Applied Ethics of AI at the University of Bonn in Germany.

Aimee is co-founder and co-director of the Foundation for Responsible Robotics and on the board of the Institute for Accountability in a Digital Age. She is a 2018 L'Oreal Unesco 'For Women in Science' laureate. Aimee also serves as a member of the European Commission's High-Level Expert Group on AI and is a founding board member of the Netherlands AI Alliance. She is a founding editor for the international peer-reviewed journal AI & Ethics (Springer Nature) and a member of the World Economic Forum's Global Futures Council on Artificial Intelligence and Humanity.

Aimee has been named one of the Netherlands top 400 influential women under 38 by VIVA and was named one of the 25 'women in robotics you need to know about'. She is author of the book *Healthcare Robots: Ethics, Design, and Implementation* and has been awarded an NWO personal research grant to study how we can responsibly design service robots.