



Vulnerability in the Robot Society

VIROS Symposium
Venue: Gamle Festsal, Domus Academica
University of Oslo
28th September 2022

This symposium explores cutting-edge regulatory challenges with respect to managing issues arising from the deployment of 'smart' robotics. The symposium is held under the aegis of the research project 'Vulnerability in the Robot Society' (VIROS).

The project is run by the Norwegian Research Center for Computers and Law (NRCCL) in collaboration with the ROBIN group at the Department of Informatics, University of Oslo.

Registration

Registration by: **20 September at 15:00**, [registration here](#)

Attendance at the symposium is gratis but requires binding registration due to limited places.

Programme		
09:00 – 09:30	Registration, coffee/tea and technical demonstration of robot	
Session I Keynote Session [Chair: Professor Tobias Mahler]		
09:30 – 09:40	Opening Address: An Introduction to Vulnerability in the Robot Society	Professor Lee A. Bygrave, University of Oslo
09:45 – 10:15	Cybernetic Avatars: Authentication, Notarisation and Regulatory Visions from a Japanese Perspective	Professor Fumio Shimpō, Keio University
10:15 – 10:20	Comment	Doctoral Research Fellow Mona Naomi Lintvedt, University of Oslo
10:25 – 10:35	Discussion	
10:35 – 11:00	Coffee break (Spiserommet)	
11:05 – 11:25	Understanding Gaps in Standards, Regulations and Training Needs for Healthcare Professionals working alongside Physically Assistive Robots	Professor Praminda Caleb-Solly, University of Nottingham
11:25 – 11:40	Comment	Commentators: Professor Illah Nourbakhsh, Carnegie Mellon University and Diana Saplacan, University of Oslo
11:40 – 11:50	Discussion	
12:00 – 13:00	Lunch (Aulakjelleren)	

Session II Technology and Regulation [Chair: Professor Lee A. Bygrave]		
13:00 – 13:10	Introduction to VIROS tech big picture	Professor Jim Tørresen, University of Oslo
13:15 – 13:45	Robot design, the GDPR and the European Health Data Space	Assistant Professor Vera Lúcia Raposo, Coimbra University
13:45 – 13:50	Comment	Professor Woodrow Hartzog, Boston University
13:50 – 14:00	Discussion	
14:00 – 14:30	Coffee break and technical demonstration of robot (Spiserommet)	

Session III Ethics and Risk Perspectives [Chair: Postdoctoral Fellow Diana Saplan]		
14:30 – 15:00	Beyond Data: Human Rights, Ethical and Social Impact Assessments in AI	Associate Professor Alessandro Mantelero, Polytechnic University of Turin
15:00– 15:15	Comments	Commentators: Professor Kristin Bergtora Sandvik and Postdoctoral Fellow Rebecca Schmidt, University of Oslo
15:15 – 15:30	Discussion and wrapping up	
15:30 – 16:30	Reception (Spiserommet)	
End of symposium. Safe travels!		