



Cyberjustice Europe Conference 2025

VIRTUAL AND AUGMENTED REALITY IN JUSTICE: USES AND ISSUES

PROGRAM

3 DECEMBER 2025 – 9:30AM-5:30PM

Palais de l'Europe

Avenue de l'Europe, 67000 Strasbourg (France)

RB INSTITUT
ROBERT BADINTER
Études et recherches
sur le droit et la justice


Laboratoire de
CYBERJUSTICE
Laboratory


European
Commission
for the Efficiency
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Avec le soutien de :

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While artificial intelligence dominates the media and scientific spotlight, the advent of immersive worlds remains relatively marginal in discussions about digital technology. This is undoubtedly because virtual and augmented reality technologies are still too expensive and not user-friendly enough to attract widespread attention and mass consumption. But this situation is already changing, with equipment becoming cheaper and smaller, new uses being invented, and applications multiplying in sectors as varied as industry, education, health... and now also justice.

It would therefore be a mistake not to take an interest now in the first experiments with virtual and augmented reality that are being used in the legal system, even on a purely experimental basis. These technologies, which use computer-generated visual and audio stimuli, have the potential to transform users' lives: they alter our perception of reality, offer tailor-made individual or collective experiences for specific purposes, create unprecedented relationships between the physical and digital worlds, and offer new ways of interacting with our environment. All of these situations may, if not challenge, at least question our traditional conceptions of the exercise of justice by renewing them.

In line with our mission to explore the possible futures of justice, this third Cyberjustice Europe Conference, organized by the Robert Badinter Institute, the Université de Montréal's Cyberjustice Laboratory, and the Council of Europe, will give the floor to research teams and experts who have studied the uses of immersive worlds in order to identify technical, procedural, ethical, and legal issues with regard to fundamental rights, with a view to guiding their possible use in the context of justice missions.

8:45

9:30-10:00

10:00-11:10

11:10-11:30



Welcome

OFFICIAL OPENING

Speakers :

Hanne JUNCHER, Director of Security, Integrity, and Rule of Law

Francesco DEPASQUALE, president of the European Commission for the Efficiency of Justice (CEPEJ)

Karim BENYEKHFLEF, director, Cyberjustice Laboratory (video)

Valérie SAGANT, director, Robert Badinter Institute

OPENING PLENARY

Chair : Harold ÉPINEUSE, deputy Director of the Robert Badinter Institute

Speakers :

Antonio CAPOBIANCO, professor, Geometric and Graphical Computing Team, Strasbourg University (France)

Fredric I. LEDERER, Professor at William & Mary Law School and Director of the Center for Legal and Judicial Technology (United States)

Mel SLATER, computer science researcher at the University of Barcelona, co-director of the Event Lab (Spain)

Health Break

These two opening sequences will be available in French and English with simultaneous interpretation.

WORKSHOP 1 :

IMMERSIVE ENVIRONMENTS FOR PROFESSIONALS, VICTIMS AND WITNESSES: PREPARATION, PROTECTION, AND SUPPORT

Chair : Harold ÉPINEUSE, deputy Director of the Robert Badinter Institute

Speakers :

Rannveig SIGURVINSDÓTTIR, research Associate, Department of Psychology, University of Reykjavik (Iceland)

Aíslinn McALEER, Performance Improvement Officer at Victim Support Scotland, (Scotland)

Francine RYAN, Senior Lecturer in Law & Director of the Open Justice Centre, The Open University Law School, and **Jon-Paul KNIGHT**, Open Justice Centre Manager, The Open University Law School



This workshop will be held exclusively in English without interpretation.

WORKSHOP 2 :

VIRTUAL RECONSTRUCTIONS: AUGMENTED EVIDENCE FOR AUGMENTED JUSTICE

Chair : Olivier CHEVET, Head of Studies and Research, Robert Badinter Institute

Speakers :

Till SIEBERTH, professor of Photogrammetry at the Oldenburg campus of Jade University of Applied Sciences (Germany)

Chiara VILLA, advanced Imaging and 3D Modeling Laboratory (3D LAB) at the University of Copenhagen (Denmark)

François LALÈS, magistrate, former investigating judge within the jurisdiction of the Caen Court of Appeal, and **David BRUTIN**, Professor of Mechanical Engineering and Scientific Director of the University Institute of Industrial Thermal Systems (IUSTI) at Aix Marseille University, court expert (France)



This workshop will be available in French and English with simultaneous interpretation.

FREE-ACCESS DEMONSTRATION AREAS

In addition to discussions on the challenges of virtual or augmented reality in the justice system, it seemed important, given the experiential nature of immersive technologies, to allow conference participants to see for themselves the effects these technologies have on their users.

Demonstration areas have therefore been set up near the conference rooms, where several free workshops will be held throughout the day:

- **Reconstruction of crime scenes, virtual autopsy, and subjective perception**, presented by 3D-Zentrum Zürich and Forensisches Institut Zürich
- **Getting to know the court through virtual reality**, presented by Victim Support Scotland
- **iCRIME: immersive technologies in the service of criminal justice**, presented by Aix Marseille University, the Caen Court of Appeal, the École Polytechnique and the Judicial Division of the French National Gendarmerie
- **Training in a virtual courtroom**, presented by the Open Justice Centre at Open University London

The organizers would like to thank the research laboratories responsible for the workshops for their voluntary contribution to the Cyberjustice Europe 2025 conference program.

12:45-13:45

Lunch Break

To find out about the various lunch options available on the Council of Europe site, please refer to the relevant sheet in the material provided to you on arrival.

13:45-14:30

YOUNG RESEARCHERS PANEL

Winners of a call for submissions launched by the organizers and supported by the Université de Montréal's LexUM Chair on Legal Information.

Chair : Valentin CALLIPEL, Head of Mission at the Cyberjustice Laboratory (Canada)

Migration justice and digital platforms: towards increased protection or virtual discrimination?

Azin KARAMI, PhD student in public international law at Aix-Marseille University (France)

From physical courtrooms to digital twins: exploring immersive uses of courtrooms in the justice system

Sébastien MEUÛS, PhD student in law at the Université Libre de Bruxelles (ULB) in joint supervision with the Université de Montréal (UdeM) (Belgium)

Legal and practical issues of justice in the Metaverse

Michela TRINCHESE, university researcher at the National Research Center (CNR) (Italy)

With support from the LexUM Chair on Legal Information :

CHAIRE
LEXUM
INFORMATION JURIDIQUE

14:30-15:45

PARALLEL WORKSHOPS

WORKSHOP 3 :

TOWARD HEARING IN VIRTUAL REALITY?

Chair : David TAIT, honorary Professor of Criminology at the Social Sciences Research Center, Australian National University (Australia)

Speakers :

Lisa FLOWER, Associate Professor of Sociology at Lund University (Sweden)

Hannes WESTERMANN Assistant professor at the Maastricht University Faculty of Law (The Netherlands)

Julia KORKMAN, Professor of Forensic Psychology at Åbo Akademi University in Turku, Program Manager at HEUNI (European Institute for Crime Prevention and Control, affiliated with the UN) (Finland)



This workshop will be held exclusively in English without interpretation.

15:45-16:00

Health Break

WORKSHOP 4 :

AUGMENTED REALITY AND RESTORATIVE JUSTICE: VISUALISING CONSEQUENCES TO PROMOTE EMPATHY AND ENCOURAGE REHABILITATION

Modérateur : Michel DACCACHE, deputy Head of the Statistics, Studies, and Research Department at the General Secretariat of the Ministry of Justice (France)

Speakers :

Adélaïde VERVAEKE, clinical psychologist, Doctor of Clinical Psychology, University of Rennes 2 (France)

Nicola MALLOWAN, research Professor of Forensic Psychology at Buckinghamshire New University (United Kingdom)

Maria V. SANCHEZ-VIVES, professor of Neuroscience, ICREA Chair at the University of Barcelona (Spain)



This workshop will be available in French and English with simultaneous interpretation.

16:00-17:30

CLOSING PLENARY

Chair : **Valérie SAGANT**, director of the Robert Badinter Institute

Speakers :

Haffide BOULAKRAS, deputy Director of the National School for the Judiciary (France)

Elsa GODART, philosopher, president of the Institute for Research in Digital Ethics (IRSEN) (France)

Marijn JANSSEN, professor of Information and Communication Technology at the Department of Systems and Services Engineering, Delft University of Technology (Netherlands)



This closing plenary session will be held in French and English with simultaneous interpretation.

ABOUT THE CYBERJUSTICE LABORATORY

The Université de Montréal's Cyberjustice Laboratory is a space for reflection and creation where legal services and justice processes are remodelled and reimagined in order to increase access to justice. Composed of some 50 researchers, dynamic students, and professionals from Quebec, Canada, and around the world, its multidisciplinary team analyses the impact of technology on law and justice and develops concrete technological tools adapted to the realities of judicial systems.

Specializing in the impact of technology on online dispute resolution and the modernization of justice through digitization, networking, and the use of artificial intelligence, the Cyberjustice Laboratory develops platforms, software, and chatbots that facilitate the daily lives of litigants and professionals in the legal and justice fields.

ABOUT THE ROBERT BADINTER INSTITUTE

Studies and Researches on Law and Justice

The Robert Badinter Institute (formerly the Institut des Études et de la Recherche sur le Droit et la justice - IERDJ) aims to foster knowledge and discussion on law and justice by initiating original and forward-looking thinking, funding and supporting research, and widely disseminating knowledge on standards, regulation, and the functioning of justice across all scientific disciplines.

A public interest group created in 2022, the Robert Badinter Institute is the result of the merger of the Institut des hautes études sur la justice and the Mission de recherche droit et justice, two internationally recognized entities.

