



Artificial intelligence at the service of the judiciary

L'intelligence artificielle au service du pouvoir judiciaire

Mākslīgais intelekts tiesu iestāžu darbā

Conference/ Conférence / Konference

Co-organised by

the European Commission for the Efficiency of Justice (CEPEJ) and
the Court Administration of the Republic of Latvia

27 September / Septembre / Septembris 2018

Ministry of Justice, Brivibas blvd 36, entrance from Terbatas street, Riga

This conference is broadcasted live on the CEPEJ website:

www.coe.int/cepej





This conference will gather representatives from academia, justice professionals, judicial institutions from different European countries and the Republic of Latvia to explore how artificial intelligence can be used to support the work of legal professionals and the courts and guarantee a better quality of justice.

It will underline the principles and values which should guide the application of artificial intelligence in judicial systems.

Cette conférence réunira des représentants du monde universitaire, des professionnels de la justice, des institutions judiciaires de différents pays européens et de la République de Lettonie afin d'explorer comment l'intelligence artificielle peut être utilisée pour soutenir le travail des professionnels du droit et des tribunaux et garantir une meilleure qualité de la justice.

Elle mettra en évidence les principes et les valeurs qui devraient guider l'application de l'intelligence artificielle dans les systèmes judiciaires.

Konferencē pārstāvji no akadēmiskajām aprindām, tiesu institūcijām (no dažādām Eiropas valstīm un Latvijas Republikas), kā arī tieslietu speciālisti tiks aicināti diskutēt par tehnoloģiju jautājumiem, lai izpētītu, kā mākslīgais intelekts var tikt izmantots, lai atbalstītu juridisko profesiju pārstāvju un tiesu darbu, kā arī garantētu labāku tiesvedības kvalitāti. Uzmanība tiks vērsta principiem un vērtībām, kurām vajadzētu vadīt mākslīgā intelekta izmantošanu tiesu sistēmās.

9h00 – 9h30 Opening of the conference / Ouverture de la conférence / Konferences atklāšana

Dzintars RASNAČS, Minister of Justice of the Republic of Latvia

Georg STAWA, President of the European Commission for the Efficiency of Justice (CEPEJ)

9h30 – 11h00 First Panel : Examples of artificial intelligence (AI) applications to support the work of the judiciary / Premier panel : Exemples d'applications d'intelligence artificielle (IA) à l'appui du travail judiciaire / Mākslīgā intelekta cizmantošanas piemēri atbalstot tiesu varu

Moderated by Stéphane LEYENBERGER, Head of the Division for the Independence and the Efficiency of Justice, Secretary of the CEPEJ, Council of Europe

- **AI : which uses for judges and legal professionals ? A historical overview** - Giuseppe CONTISSA, Professor in legal Informatics at LUISS University of Rome, Italy
- **Supervised AI for court management** - Adis HODZIC, Senior Adviser for Statistics, Secretariat of the High Judicial and Prosecutorial Council, Bosnia and Herzegovina
- **Latvia: State of art: Where are we, where do we want to go?** – Jānis RUSKA, E-Case Development Project Leader, Court Administration of Latvia, Dainis SLIŠĀNS, Justice for Growth project coordinator at Court Administration of Latvia

11h00 – 11h20 Coffee break

11h20 – 12h50 Second Panel: The so-called “predictive” justice: which risks, which opportunities? La justice dite prédictive: quels risques, quelles opportunités? / Tā saucamais «proгнозу taisnīgums»: kas riskē, kādas iespējas?
Moderated by Anna SKRJABINA, Justice for Growth Project, Court Administration of Latvia

- **Predicting judicial decisions of the European Court of Human Rights** – Nikolaos ALETRAS, Lecturer, Information School, University of Sheffield, United Kingdom
- **The so-called “predictive justice” applications in civil and criminal matters : assumptions, risks, expectations - reflections underway in France** – Éloi BUAT-MENARD, Judge, Deputy Director, Directorate of Documentation, studies, reports, international relations and communication, Court of Cassation, France
- **AI in criminal matters – towards a better prediction of crime?** – Clementina BARBARO, Secretary of the Working Group on the Quality of Justice of the CEPEJ (CEPEJ-GT-QUAL), Council of Europe
- **Predictive justice from the point of view of the judge** – Daiga VILSONE, President of Riga Regional Court, Latvia

12h50 – 14h00 Lunch break

14h00 – 15h30 Third Panel: AI integration into national policies for the judiciary / L’intégration de l’IA dans les politiques nationales concernant le pouvoir judiciaire /Mākslīgā intelekta integrācija nacionalajā politikā tiesu jomā
Moderated by Irēna KUCINA, Deputy State Secretary on Judicial policy, Ministry of Justice, Latvia

- **AI, machine learning and the administration of justice in England and Wales: prospects, opportunities, challenges -** Rohan GROVE, Deputy Director, Customer Directorate, Head of Insight and User Research, Her Majesty’s Courts and Tribunals Service, United Kingdom
- **Challenges and opportunities of AI in the judicial systems. Reflections from the Netherlands.** Manuella VAN DER PUT, LL.M, Senior judge, PhD title: artificial intelligence in the judicial system at Tilburg University, and Bart SCHELLEKENS, L.M, Senior adviser/researcher Law & IT, Council for the Judiciary, the Netherlands
- **How is Austria approaching AI integration into judicial policies?** Georg STAWA, President of the CEPEJ and Head of Department for Strategy, Organizational Consulting and Information Management, Federal Ministry for Constitution, Reforms, Deregulation and Justice, Austria

15h30 – 15h50 Coffee break

15h50 – 17h20 Fourth Panel: which AI ethics apply to judicial systems? Quelle éthique pour l’IA dans les systèmes judiciaires? Kādi būtu ētikas aspekti ieviešot mākslīgo intelektu tiesu sistēmā?

Moderated by Joao ARSENIO DE OLIVEIRA, Head of Department, International Affairs Department, Directorate-General for Justice Policy - Ministry of Justice, President of the CEPEJ-GT-QUAL, Portugal

- **Overview of the ethical aspects while implementing AI in judicial system** – Egils LEVITS, Judge at the European Court of Justice on behalf of Latvia, former Minister of Justice
- **Instruments and norms to regulate the use of algorithms - A sample of interventions from a variety of jurisdictions.** Harold EPINEUSE, Deputy secretary general and executive director, Institut des Hautes études sur la justice (IHEJ), Special advisor to the director of court services, Ministry of Justice, France
- **Which limits, which opportunities, which ethical principles to guide the application of AI in courts? The Finnish perspective.** Riikka KOULU, Assistant professor of Law and Digitalization, Director of the Legal Tech Lab, University of Helsinki, Finland

17h20 Conclusions

Georg STAWA, President of the European Commission for the Efficiency of justice (CEPEJ)
Egils LEVITS, Judge at the European Court of Justice, former Minister of Justice