

## Tech Channel Episode 3. To read past episodes and receive future ones, click [here](#).

**Topics Covered:** [LegalTechDisputeResolution](#) // [LegalInnovation](#) // [Cybersecurity](#) // [LegalTechRegulation](#) // [LegalTechReports](#)

**Contribute entries for future episodes:** write to us at [tech-channel@delosdr.org](mailto:tech-channel@delosdr.org)

### #LegalTechDisputeResolution

#### [Future of AI in Arbitration: The Fine Line Between Fiction and Reality?](#)

26 September 2020, by Aditya Singh Chauhan

#AIArbitration #AIBias  
#LegalTechDisputeResolution  
Contributed by [Aditya Singh Chauhan](#)

Analysis of AI's impact on arbitration and the potential risks that could affect the outcome of the arbitration proceedings.

#### [Artificial Intelligence and Arbitration: The Computer as an Arbitrator - Are We There Yet?](#)

October 2020, by Paul Bennett Marrow, Mansi Karol and Steven Kuyan

#AIArbitration #AIBias  
#LegalTechDisputeResolution

Contributed by [Paul Bennett Marrow](#); [Mansi Karol](#) and [Steven Kuyan](#)

Discussion about arbitration as the ideal candidate for computer-driven dispute resolution and the safeguards that need to be implemented for a fair and efficient AI arbitration.

[AI in Adjudication and Administration](#)

3 November 2020, by Cary Coglianese and Lavi M. Ben Dor

#AIAdjudecatiom #AIAdministration  
#LegalTechDisputeResolution

Contributed by [Cary Coglianese](#) and [Lavi M. Ben Dor](#)

Discussion on the current use of digital tools and machine-learning technologies by the judiciary and administrative agencies in the United States.

[CI Arb's Alexander Lecture 2020: The Future of Dispute Resolution](#)

12 November 2020, by CI Arb Richard Susskind

#AIFuture #AICourts  
#LegalTechDisputeResolution

Contributed by [Mihaela Apostol](#)

Professor Richard Susskind OBE addresses "*how in the future will we solve the problems to which dispute resolution mechanisms are currently the best answer?*"

[Blockchain, Smart Contracts and ADR](#)

16 November 2020, by Nevena Jevremovic

#BlockchainADR #SmartContracts  
#LegalTechDisputeResolution

Contributed by [Nevena Jevremovic](#)

Analysis of the potential of ADR - Blockchain interplay and overview of the blockchain based dispute resolution platforms.

[The Impact of Artificial Intelligence on the Right to a Fair Trial: Towards a Robot Judge?](#)

2020, by Ulenaers Jasper

#JDSS #JDMS #AIFairTrial  
#LegalTechDisputeResolution

Contributed by [Ulenaers Jasper](#)

Discussion on how AI judicial decision-making systems (JDMS) and AI judicial decision support systems (JDSS) can influence the right to fair trial under Article 6 ECHR when used in a trial. [requires subscription]

[Making Smart Contracts "Smarter" with Arbitration](#)

2020, by Amy J. Schmitz

Analysis of smart contracts: mechanisms, risks and potential use in arbitration.

#SmartContracts #SmartArbitration  
#LegalTechDisputeResolution

Contributed by [Amy J. Schmitz](#)

## #LegalInnovation

### [India Launches Virtual Court Mobile Van](#)

15 August 2020, by The Hindu

#DigitalCourts #LegalInnovation

Contributed by [Mihaela Apostol](#)

The High Court of Telangana set up a mobile virtual court van to ensure effective access justice to those who do not own a computer system or have an internet connection.

### [High Court of England and Wales: AI Cannot be Recognised as an Inventor](#)

21 September 2020, by the High Court of England and Wales

#AIPatents #AIRights #LegalInnovation

Contributed by [Mihaela Apostol](#)

The High Court confirms that only a person (and not an AI) can be named as an inventor for a UK patent application under the UK Patent ACT 1977. [*Thaler v The Comptroller-General of Patents, Designs And Trade Marks [2020] EWHC 2412*]

### [Sberbank, Russia's Largest State-Owned Bank, Implements AI Decision-Maker on Loan Applications](#)

3 November 2020, by Vladimir Kozlov

#AIDecisionMaker  
#RobotLawyer #LegalInnovation

Contributed by [Mihaela Apostol](#)

Sberbank created AI system that conducts background checks on prospective borrowers and takes decisions if their loan application shall be approved or not.

### [Directories of Global Legal-Tech tools](#)

#AITools #AIKnowHow #LegalInnovation

Contributed by [Mihaela Apostol](#)

- [Legal Tech Hub](#) (1,680 legal-tech tools)
- [Legaltechlist](#) (Stanford University) (1728 legal-tech tools)
- [Observatory](#) (Orrick) (649 legal tech tools)

[Group of Arbitration Practitioners Launches Legal Tech Debate Forum](#)

20 January 2021, by ArbTech

#LegalTechForum #ArbTech  
#LegalInnovation

Contributed by [Mihaela Apostol](#)

[ArbTech](#) is an online forum that fosters cross-disciplinary dialogue on the future of justice and technology (such as AI, distributed online ledgers, cybersecurity, and computational linguistics).

## #Cybersecurity

[CyberArb - A New Project Meant to Foster Cybersecurity in International Arbitration](#)

June 2020, by CyberArb

#CyberArb #Cybersecurity

Contributed by [Mihaela Apostol](#)

CyberArb is project initiated by arbitration and technology practitioners to raise awareness about cybersecurity in international arbitration and prepare recommendations on measures that can mitigate the risk of cyber threats.

[Online Dispute Resolution Platforms: Cybersecurity Champions in the COVID-19 Era? Time for Arbitral Institutions to Embrace ODRs](#)

25 September 2020, by Naimeh Masumy and Wendy Gonzales

#ODR #CyberArb #Cybersecurity

Contributed by [Naimeh Masumy](#) and [Wendy Gonzales](#)

Analysis of the cybersecurity measures implemented by the ODR platforms: multi-tiered authentication, encryption, secured collection and storage, management of breach incidents.

[Role of Arbitral Institutions in Cybersecurity and Data Protection in International Arbitration](#)

24 November 2020, by Diana Sulamazra and Abdul Rahman

Discussion on the necessity for arbitral institutions to take measures and devote resources towards cybersecurity and data protection.

#DataProtection #Cybersecurity

Contributed by [Kluwer Arbitration Blog](#)

### [Cybersecurity and International Arbitration: A Wake-up Call](#)

09 December 2020, Delos  
TagTime with Catherine Amirfar

#DataBreach #Cybersecurity

Contributed by [Amanda Lee](#) and  
[Dr Kabir Duggal](#)

Discussion on cybersecurity and data breach threats, why arbitration proceedings are a target to attacks and what measures should be implemented to reduce the risk of cyber threats. [requires membership]

## #LegalTechRegulation

### [European Parliament Publishes Study on Artificial Intelligence and Civil Liability](#)

July 2020, by Policy Department of the European Parliament

#AILiability #AIStatus  
#LegalTechRegulations

Contributed by [Mihaela Apostol](#)

Policy Department C of the EP analyses the notion of AI-technologies and the applicable legal framework for civil liability for potential damages in relation to the use of, or defects caused by AI tools.

### [Blockchain: Legal and Regulatory Guidance](#)

07 September 2020, by Tech London Advocates' (TLA) Blockchain Legal and Regulatory Group Society of England and Wales

#BlockchainRegulation #DLTGuidance  
#LegalTechRegulations

Contributed by [Mihaela Apostol](#)

The Law Society of England and Wales releases best practice for legal practitioners when dealing with matters involving blockchain and distributed ledger technology. The topics covered issues that appear in relation to on chain and off chain dispute resolution.

### [Artificial Intelligence and the Limits of legal personality](#)

04 October 2020, by Simon Chesterman

Discussion about treating AI as an independent entity and comparison of AI legal status to legal entities.

#AIRights #AILegalStatus  
#LegalTechRegulations

Contributed by [Simon Chesterman](#)

[EU Contemplates the Introduction of a Mechanism for Certifying Artificial Intelligence Tools and Services in the Sphere of Justice and the Judiciary](#)

08 December 2020, by Council of Europe and CEPEJ

The European Commission for the Efficiency of Justice (CEPEJ) published a feasibility study for the implementation of a certification mechanism for artificial intelligence tools and service used in the judicial system.

#AIJustice #AIRegulations  
#LegalTechRegulations

Contributed by [Mihaela Apostol](#)

## #LegalTechReports

[Time for Trust: How Blockchain will Transform Business and the Economy](#)

October 2020, by PwC

#BlockchainPotential #LegalBlockchain  
#LegalTechReports

Contributed by [Mihaela Apostol](#)

Report on the potential of blockchain to boost the global gross domestic product (GDP) by US\$1.76 trillion by 2030. Analysis of blockchain impact on provenance, payments and financial instruments, identity, contracts and dispute resolution, customer engagement.

[UK Governmental Advisory Body Publishes an Independent Report on Bias in Algorithmic Decision-Making](#)

27 November 2020, by Centre for Data Ethics and Innovation

#AIGuidance #AIBias #LegalTechReports

Contributed by [Mihaela Apostol](#)

Analysis of the use of algorithms in significant decisions about individuals, in various sectors (recruitment, financial services, policing and local government) and recommendations to improve the employment of AI.

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## ABOUT DELOS DISPUTE RESOLUTION

Delos is an independent arbitration institution. It helps to reduce risk for businesses globally by promoting time and cost efficiency in the resolution of their disputes. Delos provides an award-winning innovative approach to commercial dispute resolution, which combines quality with flexibility.

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