

## Tech Channel Episode 4. To read past episodes and receive future ones, click [here](#).

**Topics Covered:** [DigitalArbitration](#) // [DigitalJustice](#) // [Cybersecurity](#) // [LearnTech](#) // [LegalTechVaria](#)

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

### #DigitalArbitration

#### [Update on Tech and Dispute Resolution Tools](#)

9 March 2021, by Eric Chang

#DigitalArbitration #AIArbitraton #ArbTech

Contributed by [Eric Chang](#)

Presentation of the latest innovations in technologies applied to dispute resolution (e.g. On-Chain ADR, AI, ODR, DeFi). The article also covers some issues raised by the use of these new technologies, such as privacy and discrimination matters.

#### [La technologisation de la justice avec l'arbitre Sophie Nappert](#)

1 April 2021, Sophie Nappert

#DigitalArbitration #ArbTech  
#LegalTechDisputeResolution

Contributed by [Thais Negrao](#)

Interview with Sophie Nappert regarding the changes brought to the arbitration world by the COVID-19 pandemic, notably the use of information technology to hold hearings and useful tips to promote arbitral efficiency. [in French]

[Award Concerning Bitcoin set Aside for Breach of Public Policy as it Creates a Risk for Disruption of the Financial Order](#)  
2 April 2021, by Brad Wang and Xianyue Bai

#DigitalArbitration #Cryptocurrency  
#LegalTechDisputeResolution

Contributed by [Hafez Virjee](#)

Analysis of the Shenzhen Intermediate People's Court decision that set aside an Award of a local arbitral institution in Shenzhen on a contract breach dispute involving bitcoin payments. The article comments on the Court's reasoning on whether the arbitral Award is in breach of public policy.

[Digital Dispute Resolution Rules for Novel Technology](#)  
22 April 2021, by The UK Jurisdiction Taskforce

#DigitalArbitration #SmartContracts  
#LegalTechDisputeResolution

Contributed by [Thais Negrao](#)

The UK Jurisdiction Taskforce of LawtechUK, chaired by Sir Geoffrey Vos, Master of the Rolls, has launched its Digital Dispute Resolution Rules covering disputes related to novel digital technology such as crypto assets, smart contracts, blockchain and fintech applications. The Rules are designed to be used for and incorporated into on-chain digital relationships and smart contracts.

[New Technologies and the UAE Federal Arbitration Law](#)  
24 May 2021, by Antonia Birt and Matei Purice

#DigitalArbitration #ElectronicSignature  
#LegalTechDisputeResolution

Contributed by [Antonia Birt](#)

Brief overview of the interplay between technology and arbitration in general under the provisions set forth in the Federal Arbitration Law No 6 of 2018: form of the arbitration agreement, notices, use of tech for evidentiary purposes, and awards signed by electronic means.

[Remote Hearings \(2020 Survey\): A Spectrum of Preferences](#)  
1 July 2021, by Gary Born, Anneliese Day QC, Hafez Virjee

#DigitalArbitration #RemoteHearings  
#LegalTechDisputeResolution

Contributed by [Hafez Virjee](#)

This article in JOIA 38(3) develops the authors' findings published in October 2020 from their June-July 2020 survey on experiences with remote hearings. [requires a paid subscription]

[Videoconferencing Technology in Arbitration: New Challenges for Connectedness \(2020 Survey\)](#)

8 July 2021, by Gary Born, Anneliese Day QC, Hafez Virjee

#DigitalArbitration #RemoteHearings  
#LegalTechDisputeResolution

Contributed by [Hafez Virjee](#)

The article considers additional data not discussed above from the authors' June-July 2020 survey relating to the use of videoconferencing technology in arbitration, not only in the context of hearings, but also webinars and remote working.

[Experiences with Remote Hearings: Data Sheet from A Survey of Users' Views \(June-July 2020\)](#)

8 July 2021, by Delos

#DigitalArbitration #RemoteHearings  
#LegalTechDisputeResolution

Contributed by [Hafez Virjee](#)

Data sheet based on the detailed findings from Gary Born, Anneliese Day QC and Hafez Virjee's survey on experiences with remote hearings. It considers data from over 200 respondents in 43 jurisdictions.

[The New Edition of the Delos Guide to Arbitration Places Covers the Use of Tech in International Arbitration](#)

19 July 2021, Delos

#DigitalArbitration #BlockchainEvidence  
#BlockchainArbitration

Contributed by [Alejandra Lapunzina Veronelli](#)

The second edition of Delos's Guide to Arbitration Places (GAP) covers the intersection of arbitration and tech across 56 jurisdictions, addressing questions such as the validity of blockchain-based evidence, the recognition and enforcement of arbitration agreements and awards recorded on blockchain, and the validity of electronic signatures of awards.

[HKIAC Arbitration Against Crypto exchange Platform](#)

19 August 2021, CNBC

#DigitalArbitration #CryptoDisputes  
#BlockchainArbitration

Contributed by [Hafez Virjee](#)

Hundreds of crypto investors started HKIAC arbitration proceedings against the crypto exchange platform Binance, seeking damages for money they lost during a major outage.

[The Solution to the Pervasive Bias and Discrimination in the Criminal Justice: Transparent Artificial Intelligence](#)

29 March 2021, by Mirko Bagaric, Jennifer Svilar, Melissa Bull, Dan Hunter, Nigel Stobbs

#DigitalJustice #TransparentAI  
#AIJustice

Contributed by [Thais Negrao](#)

Discussion on the use of artificial intelligence by the justice system, with a focus on criminal justice. The article puts forward the idea that AI can be more objective, transparent and predictable than human work.

[The Supreme Court of India Implements an Artificial Intelligence Portal \(SUPACE\)](#)

7 April 2021, by Times of India, Dhananjay Mahapatra

#DigitalJustice #AIJudge  
#ArtificialIntelligence

Contributed by [Thais Negrao](#)

The AI will be used for collecting and analysing data in order to unclog the court dockets. The software produces chronologies of events, tracks the progress of cases, performs legal research and generates case summaries.

Demo available [here](#).

[US to Adopt Algorithmic Justice and Online Platform Transparency Act](#)

27 May 2021, by the US Senate

#DigitalJustice #AIDecisionMaker #AIEthics

Contributed by [Mihaela Apostol](#)

The US Senate proposes a Bill to regulate online platforms engaged in decision making. The Bill aims ‘*to prohibit the discriminatory use of personal information by online platforms in any algorithmic process, to require transparency in the use of algorithmic processes and content moderation, and for other purposes*’ (“Algorithmic Justice and Online Platform Transparency Act”).

[Rules for Online Litigation of the People’s Court of China](#)

18 June 2021, by Supreme People’s Court of China

The Supreme People’s Court of China has published recently a set of Rules for Online Litigation of the People’s Court of China to

#DigitalJustice #ODR  
#BlockchainEvidence

Contributed by [Mihaela Apostol](#)

promote and regulate digital  
litigation services.

## #Cybersecurity

### [Working from Home and Cybersecurity Issues](#)

25 March 2021, by GAR

#Cybersecurity #RemoteWork  
#CyberAttacks

Contributed by [Thais Negrao](#)

Highlights from the Hong Kong  
Arbitration Week on the most  
common cyberattacks in the  
context of arbitral proceedings  
and recommendations on how to  
prevent them. [requires a paid  
subscription]

### [Formula 1 Lessons for Cybersecurity in International Arbitration](#)

27 March 2021, by Mihaela  
Apostol and Wendy Gonzales

#Cybersecurity #CyberArb #CyberAttacks

Contributed by [Wendy Gonzales](#)

Short and practical guide on  
cybersecurity and arbitration.  
The article highlights the  
importance of implementing  
cybersecurity measures in  
arbitral proceedings and  
presents a roadmap of important  
steps to take in order to prevent  
data breaches.

### [UK Chambers Takes on Cyber- blackmailers in High Court](#)

7 July 2021, by Michael Cross

#Cybersecurity #CyberAttacks  
#DataProtection

Contributed by [Hafez Virjee](#)

D4 New Square responds to  
cyber-blackmailers by seeking  
*ex parte* and obtaining an  
injunction in the English High  
Court against 'person or persons  
unknown'.

## #LearnTech

### [Guide to NFTs and NFT Platforms](#)

June 2021, by King & Wood  
Malleons

King & Wood Malleons  
prepared a legal guide to non-  
fungible tokens (NFTs) and NFT  
platforms.

#LearnTech #NFT  
#NFT Platforms

Contributed by [Mihaela Apostol](#)

[Online course on Bitcoin, Blockchain and Cryptoassets Offered by the University of Basel](#)

2021, by the Center for Innovative Finance, University of Basel

The Center for Innovative Finance, University of Basel offers an online course on Bitcoin, Blockchain and Cryptoassets. The course covers elements from business, economics, computer science and cryptography.

#LearnTech #Bitcoin  
#Blockchain

Contributed by [Mihaela Apostol](#)

## #LegalTechVaria

[Proposal for a Regulation on a European Approach for Artificial Intelligence](#)

21 April 2021, by the European Commission

A proposal for a regulation for a harmonised European approach on the use of AI technologies. The regulation establishes rules for the development, placement on the market and use of AI systems in the EU following a proportionate risk-based approach. The rules may impact the legal tech industry as they provide for heavy sanctions in case of non-compliance with the standards set forth therein.

#ArtificialIntelligence #AIEthics  
#AIRegulation

Contributed by [Thais Negrao](#)

[Bitcoin Adopted as Legal Currency by El Salvador](#)

9 June 2021, by BBC

El Salvador becomes the first country in the world to officially classify Bitcoin as a legal currency. El Salvador will accept Bitcoin for the legal tender processes.

#Cryptocurrencies #Bitcoin  
#Disruption

Contributed by [Mihaela Apostol](#)

[UN Report on the Use of AI for Terrorist Purposes](#)

June 2021, by UNICRI and UNCCT

#AITerrorism #CyberAttacks  
#Deepfakes

Contributed by [Mihaela Apostol](#)

The United Nations Office of Counter-Terrorism and the United Nations Interregional Crime and Justice Research Institute flag out the risk of potential use AI for malicious purposes, such as AI-powered password guessing, ransomware, drones with facial recognition, deepfakes, morphed passports, etc.

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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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