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21 - 22 SEP 2023
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LEGAL OPERATIONS **TECHNOLOGY OF LAW** **LAW OF TECHNOLOGY** **ACCESS TO JUSTICE**

Hear from these global luminaries at TechLaw.Fest 2023!

Prof Simon Chesterman
National University of Singapore

Ms Gwenda Fong
Ministry of Communications and Information, Singapore

Mr Takashige Sugimoto
S&K Brussell LLP

Prof Ian Walden
Queen Mary University of London

... and many more!

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Programme at a Glance

21 September, Thursday

0930 - 1100: Building a Safer Space Online: Challenges and Solutions

The rise of social media and user-generated content has provided unprecedented access to information. However, it but has also led to the spread of misinformation and various forms of online harms, especially for young users. As more children spend time online, concerns around exposure to inappropriate content and inadequate protection of data and privacy continue to grow. This panel discussion brings together experts to share their insights on issues such as the challenges in regulating online content, the effectiveness of existing regulation models, the roles of various players in creating a safer online environment and leveraging technology to improve content regulation. The panel will also look at how we can create a safer and age-appropriate online environment for young users, while also protecting their privacy. Finally, the discussion will cover the potential for public education to complement online safety regulations.

1130 - 1300: Legal Implications of Generative AI – is it a tool of the future?

Generative AI has emerged as a powerful autonomous tool with numerous applications in various fields, including art, music, and design. However, its legal implications present several challenges. This panel will explore the extent to which copyright protection may potentially subsist in AI-generated works, as well as how copyright ownership issues of such works can be resolved under prevailing legislative regimes. The panel will also critically examine whether the computational data analysis exception covers the use of generative AI and whether these and other uses may also potentially qualify as fair use. The use of material that could include personal data which is accessible from the Internet has led to investigations for possible violation of data protection laws. Furthermore, the panel will discuss the legal analysis that emanates from the source material that may be used to train AI systems and the methods for gathering such material. Given that some of this source material may be potentially protected by copyright and data protection laws, there are concerns regarding the legality of such gathering methods. The panel will also discuss what kinds of data, works of art, copyrighted materials, and other materials are suitable for use in generative AI, and the extent to which rights may be cleared.

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TechLaw.Fest 2023 Programme

21 September, Thursday

1430 - 1600: Developing and Deploying Immersive Technologies and the Metaverse: Current Policy & Legal Issues for Practitioners and Anticipating Future Challenges and Solutions

Given that people's experiences in immersive technologies (virtual reality, augmented reality, and mixed reality; or collectively, "XR") and eventually, the metaverse, more closely mimics / will closely mimic physical life, what legal and policy issues are practitioners currently facing, and what solutions are they using to address these issues? And then, looking 2, 5, and even 10 years ahead - how should we think about behavior in the context of these technologies, and new risks that will emerge? What rules are needed for effective mitigation of these risks and how can we best enforce them? At what level are these best decided – platform-wide, at the hardware level, at the app store level, at the distinct experience / game / environment level, or at the level of individual communities? What are the responsibilities of app developers, hardware developers, community moderators, and other parties involved in building and deploying these technologies and experiences?

We will look at the top current policy and legal issues prevalent in the development and deployment of XR technologies, current solutions - and, anticipating the increase in related challenges and opportunities - how these solutions could evolve, to address the possible need for a reimagined governance framework for XR technologies and the metaverse.

1630 - 1800: Navigating the Complexities of Generative AI: Deepfakes, Malicious Code, and Cybersecurity Challenges

Generative AI has brought remarkable advancements to various fields, but it also comes with a host of concerns and risks. This panel discussion dives into the multifaceted issues associated with generative AI, focusing on three critical areas: deepfakes, the potential generation of malicious code and applications, and the use of generative AI as an active tool in uncovering vulnerabilities and identifying attack vectors, particularly in the realm of cybersecurity. Expert panelists will explore the implications of deepfakes on privacy, misinformation, and trust, examine the risks posed by the generation of malicious code and its impact on cybersecurity defenses, and shed light on the innovative applications of generative AI in vulnerability discovery. Join us as we delve into the complexities of generative AI and discuss strategies to mitigate its risks while maximizing its potential for positive impact.

1900 - 2100: TechLaw.Fest Welcome Reception

An exclusive social event that offers opportunities for collaborations, high-standard networking and connections with like-minded technology and law communities.

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TechLaw.Fest 2023 Programme

0900 - 0930: **Global developments in the regulation of online intermediaries**

Governments worldwide are increasingly using technology for enforcement and government encouraging technology use. Ultimately, responsible technology use for enforcement and governance requires a balance between security E28 privacy while protecting individual rights and freedoms. Join our panel as we examine the issues at the intersection of technology and law with regards to safety and personal privacy.

0930 - 1100: **Impact of Global Developments in the Regulation of Online Intermediaries on Asia**

Panel discussion on the impact of global developments in the regulation of online intermediaries on Asia, including the specific impact on Asian startups targeting EU and Japanese markets, as well as Asian unicorns with a global footprint. The panel will explore the potential trend towards greater regulatory alignment in Asia and comment on how quickly Asian governments might adopt these developments. Other topics include cyber security, common standards, and the implementation of safeguards. The discussion will focus on online marketplaces rather than network service providers.

1130- 1300: **Technology Touchpoints in ESG**

The urgency and dynamism with which ESG needs are evolving, pose real and immediate challenges to governments, businesses and investors alike, whether in developing, implementing, tracking, assessing, managing or improving ESG action plans and strategies. The gaps between ESG intention and ESG manifestation call for more effective, transparent and empirically-based solutions to these challenges, as in these gaps lie the opportunity for circumvention or misrepresentation, such as in the form of greenwashing or "green-hushing". Is technology the hero or anti-hero in this quest?

This panel explores the touchpoints between technology and the ESG space, where technology offers aid for compliance with ESG disclosure and reporting mandates and frameworks, ESG benchmarking in relation to risk factors and risk management and alignment with reporting frameworks, access to meaningful ESG data to drive appropriate decision-making, keeping up with changing ESG requirements, standards and frameworks, and scaling ESG competence, all in a prevailing sustainability-talent crunch.

It will address related issues such as whether technology is the panacea for typically small and under-resourced ESG teams in meeting time-sensitive ESG goals, whether ESG responsibilities may be delegated to technology, whether technology itself in the ESG space introduces challenges of its own and whether allocation of liability arising from technology reliance in ESG compliance needs to be differentiated.

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TechLaw.Fest 2023 Programme

22 September, Friday

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ESG is both the cause and effect of seismic changes in business value systems, in the way stakeholders require how the bottom-line is met and in the expectations of investors, which are in turn irrevocably re-defining the command chain that drives businesses. In this environment, actors and advisers are compelled to keep abreast of demands in the ESG space and how technology is stepping up to these demands, to arm themselves with the ability to distinguish between noise and news, and to potentially re-shape their own role as properly-aligned and useful service providers.

1430 - 1600: From Winter to Spring: Insights from the Crypto Crash and Lessons on moving to a Crypto Spring

Join our panel of experts as we examine what lessons if any can be learnt from the aftermath of the crypto crash, and what steps can be taken to turn from a crypto winter to a crypto spring. We'll take a closer look at possible causes of the crypto winter and discuss the learning points to be gleaned. We will then consider whether the answer to the issue to further regulation, and what roles regulators can play. Don't miss this insightful discussion on the future of crypto.

1630 - 1800: We, the Robots?

Just two years after the publication of his seminal book arguing against AI regulation, Prof Simon Chesterman will provide an update on the recent spate of legislative initiatives from around the globe that have introduced – or are imminently introducing – regulations for Artificial Intelligence. What are the policy objectives behind the regulations of recommendation systems that have been introduced in China and the EU? Policy makers are not stopping there. The EU is finalising – or would have finalised – their EU AI Act that regulates AI based on their risk profile. Likewise, Canada is reviewing her data protection laws to introduce a right to explanation and a new AI Act. With the entrance of generative AI on the scene, there are renewed calls for regulation and mandatory requirements for labelling deep synthetisis (ie deep fakes). The conference ends with an engaging closing address by a world-renowned author on AI regulation.

**Session content, timings and speakers may be subject to change