ABSTRACTS
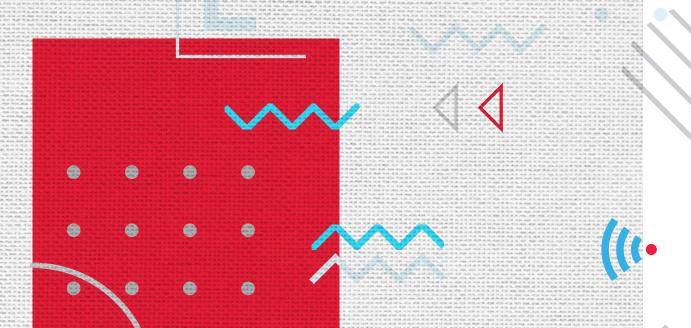
ACADEMIC COURSES

The Evolving Cybersecurity Policy Landscape and How It Impacts You

Dr. Amit Elazari, Director, Global Cybersecurity Policy, Intel

Security is one of the most evolving and impactful landscapes in the regulatory sphere. Proposed initiatives in the areas of Data Protection, Internet of Things, Coordinated Vulnerability Disclosure (CVD) and more are among the most active and developing areas of security regulation around the world. This evolving landscape also serves as an opportunity for innovation, collaboration and harmonization. This talk introduces the audience to the variety and influx of legal and regulatory concepts and proposals shaping the future of security focusing on recent trends. Highlights will include coordinated vulnerability disclosure, researchers' collaboration, IoT Security, anti-hacking laws, standards efforts and more. We will also talk about bug bounties and vulnerability disclosure, what are some of the industry's best practices in this area.

READING

1. Cyberspace Solarium Commission White Paper #1
2. Cybersecurity Lessons from the Pandemic
3. Watch [hearing] >>

AI Algorithms and the Law

Dr. Aviv Gaon, Harry Radzyner Law School, IDC Herzliya

Legal Tech is increasingly using AI in the development of new applications. The growth of Artificial intelligence (AI) is stretching foundational legal principles and creating new opportunities to think creatively about the intersection between technology and the law. Recent studies have recognized the importance of gaining expertise in emerging technologies in order to attend appropriately to the needs of commercial industries and government institutions. Realizing the potential of emerging technologies, more and more academic institutions are forming new programs in those areas. This talk seeks to introduce the current regulatory frameworks for AI technology. The talk will examine tech policy, and other legal challenges implicated by AI especially as they relate to Legal Tech, including AI personhood, AI policy and AI & big-data regulations.

READING

Aviv Gaon, "Intellectual Property at a Crossroad: Awarding IP Protection for Algorithms" in Woodrow Barfield (ed), Cambridge Handbook on the Law of Algorithms: Human Rights, Intellectual Property, Government Regulation (Cambridge University Press 2020) (forthcoming)

Cybersecurity

Dr. Omri Rachum-Twaig, Associate, FBC & Co

Cybersecurity Law is one of the most rapidly growing areas of law. This course will deal with cyberspace laws and regulations in Israel, particularly as they relate to legal tech, as well as practical solutions to some of the challenges they pose, and how many emerging legal tech products can serve this need and provide the necessary solutions. In other cases, new legaltech technologies may suffer from the same cyber-related concerns of other technologies. Here we will discuss these global concerns as they relate to the general area of hitech and specifically how they relate to new legaltech technologies. Some of the topics that will be discussed include: export control, computer laws, cybersecurity concerns in general, and a tool that has been developed at FBC's law firm to help clients deal with these and similar regulatory concerns in the areas of cyber, computer security, privacy and compliance.

Entrepreneurship from the Israel Perspective

Dr. Yossi Maaravi, Vice Dean, Adelson School of Entrepreneurship, IDC Herzliya

Israel - a country the size of New Jersey that is still fighting for its very existence – has become one of the world's leading startup ecosystems. How did this happen? Is it Jewish genes or the "Jewish Mother"? What is the secret sauce of Israel's success as a world leader in innovation and entrepreneurship, particularly in the area of legal tech and the broader Hi-Tech sector?
In this talk, we will try to suggest solid answers to the above questions and learn about the Israeli legal tech start-ups and innovation ecosystem.

Legal Tech in Times of Pandemic

Prof. Dov Greenbaum, Harry Radzyner Law School, IDC Herzliya

The current pandemic has created significant changes in the way law is practiced and provides substantial opportunities for the introduction of legal technologies. Like other technologies that have waited for the opportune moment to find their market, the pandemic provides an optimal opportunity to become mainstream. This is true for telemedicine as well as for legal technologies. This presentation will trace the path of the development of legal tech and provide an analysis of how lawyers can introduce legal tech into their practice.

IP Issues in Legal Tech Algorithms

Prof. Dov Greenbaum, Harry Radzyner Law School, IDC Herzliya

Legal technology is built upon increasingly complicated algorithms that require investment in time and capital. However the legal protection of those algorithms in non-trivial especially in light of court rulings in multiple jurisdictions that seek to limit the applicability of patent laws to algorithms. In the United States in particular there is an extensive judicial history limiting the scope of patentable subject matter over the course of decades, culminating in the 2014 US Supreme Court ruling Alice Corp v. CLS Bank (573 U.S. 208 (2014)) wherein the court established a set of vague guidelines for determining whether an algorithm is patentable subject matter.
We will endeavor to review this history in the US as well as other jurisdictions to ultimately assess the practical question: how does one employ intellectual property laws to license in or protect their invented legal technology algorithms.

READING

1. Alice v. CLS Bank International, 573 U.S. 208 (2014)

2. Feldman, Robin. "The Arc of History in Patent Subject Matter." Hastings Sci. & Tech. LJ 11 (2020): 1.

3. Lemley, Mark A., and Samantha Zyontz. "Does Alice Target Patent Trolls?." Available at SSRN 3561252 (2020).

Big Data & Legal Tech

Prof. Dov Greenbaum, Harry Radzyner Law School, IDC Herzliya

Big Data is integral to many aspects of legal technology. While algorithms are the essential workhorses of the legal tech industry, they are effectively useless without Big Data to feed them. We will develop comprehensive definitions as well as describe the various limitiations of Big Data that are particular to the legal field. We will review the many practical considerations with regard to big data including various legal regimes that are involved in its creation, development, usage and sale. Big Data protection may also fall under various IP regimes and we will review the various methods by which big data can be legally protected. Finally we will see what if any data governance rules developed in other areas of Big Data can be applied to legal Big Data.

READING

Jurcys, Paulius, et al. "My Data, My Terms: A Proposal for Personal Data Use Licenses." Harvard Journal of Law & Technology Digest 33 (2020).