**Annual Report 2021 – 2022**

**of the**

**PMP „The Future of Cyber Security“**

**PMP members:**

William Barletta, Ilias Chantzos, Pavan Duggal, Udo Helmbrecht, Mona Al-Achkar Jabbour, Axel Lehmann (Chair), Alexander Ntoko, Sun Kun Oh, Henning Wegener.

**PMP-website**: [www.unibw.de/infosecur](http://www.unibw.de/infosecur)

In summary:

Over the past two years, the PMP has virtually met 10 times between April 2021 and August 2022. In videoconferences the panel has covered significant information and cyber security related topics. In addition, the PMP offered a Webinar on „Emerging Technologies and Normative Challenges in Cyber Security“ for WFS members in August 19th, 2021.

List of topics covered by panel members in 5 meetings during the 2021 time period were addressing:

* Normative and Legal Issues: Status and Requirements w.r.t. Cyber Security
* Managing Cyber Space ?
* Emerging Technologies - Status, Trends, Benefits & Risks
* Cybersecurity learnings from the pandemic for future (e.g. covid-19-contact tracing w.r.t. data security)

On August 19th, 2021, the PMP held a Webinar accessable for all WFS members summarizing some of the panel´s monitoring and work in 2021:

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-          **Webinar Theme and Presentations:**

**“Emerging Technologies and Normative Challenges in Cyber Security”**

o   Summary of PMP activities 2020-21 (HamadounToure)

o   Emerging Technologies in Cyber Security (Udo Helmbrecht)

o   Information Security and Quantum Technologies (Thomas Schenkel)

o   Privacy Aspects of Covid-19 Contact Tracing (Ilias Chantzos)

o   Managing Cyberspace: The Normative Challenge (Henning Wegener)

o  Cyber Security Learnings from the Pandemic for Future (Pavan Duggal)

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In 2022, the PMP has hold 5 PMP-VC-Meetings (February -August 2022) focusing especially on the following topics:

* EuropeanUnion´s [Digital Services Act, Digital Markets Act](https://digital-strategy.ec.europa.eu/en/policies/digital-services-act-package), and [Data Governance Act](https://digital-strategy.ec.europa.eu/en/policies/data-governance)
* Normative and legal Issues „Towards a Universal Order of Cyber Space“
* Legal / Normative Framework for AI (European Union Initiative)
* Global Vaccination Passport?
* Quantum Computing / Communication Status;
* Normative and legal Issues „Towards a Universal Order of Cyber Space

The panel activities will continue in the coming year. Current work PMP workplan will include further monitoring, research and discussion on these and other cyber-related hot topics directly influencing global public and private life. Some of the panel`s works are and will be documented on the PMP website www.unibw.de/infosecur.

Munich, in August 2022

Axel Lehmann

(PMP Chair)