IWAPS 2022 PROGRAMME		
		Opening – Welcome: Christos Xenakis
Blockchain Security Applications **Session chair:** Christos Xenakis, University of Piraeus, Greece	8:30 – 8:50	Vaios Bolgouras, Anna Angelogianni, Ilias Politis and Christos Xenakis. Trusted and Secure Self-Sovereign Identity framework
	8:50 – 9:10	Mandana Falahi, Andrei Vasilateanu, Nicolae Goga, George Suciu, Mari-Anais Sachian, Robert Florescu and Ştefan-Daniel Stanciu. Improving Security and Scalability in Smart Grids using Blockchain Technologies
	9:10 – 9:30	Harris Niavis and Konstantinos Loupos. ConSenseIoT: A Consensus Algorithm for Secure and Scalable Blockchain in the IoT context
	9:30 – 9:45	*INCOGNITO: IdeNtity verifiCatiOn with privacy-preservinG credeNtIals for anonymous access To Online services*, Vaios Bolgouras, University of Piraeus, Greece
	9:45 – 10:00	Q&A
	10:00 – 10:45	**Coffee break**
Next Generation Security Applications **Session chair:** Angeliki Panou, University of Piraeus, Greece	10:15 – 10:35	Antonio Muñoz. Secure Agents on Trusted Embedded Boards: A Proof of Concept based on TPM-enabled Raspberry Boards
	10:35 – 10:55	Anastassios Voudouris, Ilias Politis and Christos Xenakis. Secret sharing a key in a distributed way, Lagrange vs Newton
	10:55 – 11: 15	Razvan-Alexandru Bratulescu, Robert-Ionut Vatasoiu, Sorina-Andreea Mitroi, George Suciu, Mari-Anais Sachian, Daniel-Marian Dutu and Serban-Emanuel Calescu. Fraudulent Activities in the Cyber Realm: DEFRAUDify Project
	11:15 – 11:40	*SealedGRID: Scalable, trustEd, and interoperAble pLatform for sEcureD smart GRID*, Christos Fakitsas, University of Piraeus, Greece
	11:40 – 11:45	Q&A
	11:45 – 12:45	**Lunch break**
	12:45 – 14:00	**CD-MAKE keynote Matthew Taylor**
	14:00 14:30	**Coffee break**
Cyber Insurance Applications **Session chair:** Angeliki Panou, University of Piraeus, Greece	14:30 – 14:50	Mohamed G Ahmed, Sakshyam Panda, Christos Xenakis and Emmanouil Panaousis. MITRE ATT&CK-driven Cyber Risk Assessment
	14:50 – 15:10	Markos Charalambous, Aristeidis Farao, George Kalantzantonakis, Panagiotis Kanakakis, Nikos Salamanos and Evangelos Kotsifakos, Analyzing Coverages of Cyber Insurance Policies Using Ontology
	15:10 – 15:25	*NetPhish*: Antiphishing Project, Panagiotis Bountakas, University of Piraeus, Greece
	15:25 – 15:35	*SECONDO: A Security ECONomics service platform for smart security investments and cyber insurance pricing in the beyonD 2020 netwOrking era*, Aristeidis Farao, University of Piraeus, Greece
	15:35 -15:45	Q&A
	15:45 – 16:30	**Coffee break**
EU-funded Projects **Session chair**:	16:30 – 17:10	*PHYSICS: Optimized hybrid space-time service continuum in FAAS*, Ilias Politis, InQbit, Romania

Christos Xenakis, University of Piraeus, Greece		***EVOLVED-5G:** Experimentation and Validation Openness for Long-term evolution of VErtical inDustries in 5G era and beyond*, Ilias Politis, InQbit, Romania **ERATOSTHENES:** Secure management of IoT devices lifecycle through identities, trust and distributed ledgers, Harris Niavis, INLECOM, Greece **CyberSane:** Cyber Security Incident Handling, Warning and Response System for the European Critical Infrastructures, Christoforos Dadoyan, Ionian University, Greece
	17:10 – 17:15	Q&A
Christos Xenakis, University of Piraeus, Greece	17:15 – 17:20	**Closure**