DESECSYS

1ST WORKSHOP ON

DEPENDABILITY AND SAFETY EMERGING CLOUD AND FOG SYSTEMS

SEPTEMBER 17, 2020

ASTRID   INCOGNITO   SECONDO   FutureTPM   CUREX

AGENDA

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TIME (UK time) 10am = 11:00 CEST

10:00-10:15	**Welcome and Introduction**

10:15–11:00	**Keynote Talk** SEAL: sealed-bid auction without auctioneers **[Website]**	**Prof. Feng Hao** (University of Warwick)

Session 1: Trustworthy Computing
Session Chair: Christoforos Dadoyan, Ioanian University

11:00-11:45	ICITPM: Integrity Validation of Software in Iterative Continuous Integration Through the Use of Trusted Platform Modules (TPMs) **[Abstract Presentation]**	**Antonio Munoz** (University of Malaga) **Aristeidis Farao** (Neurosoft) **Jordy Ryan Casas** (University of Malaga) **Christos Xenakis** (University of Piraeus)
11:45-12:30	CloudVaults: Integrating Trust Extensions into System Integrity Verification for Cloud-based Environment **[Abstract Presentation]**	**Benjamin Larsen** (DTU) **Heini Bergsson** (DTU) **Thanassis Giannetsos** (DTU)

● 12:30-13:30	**Lunch Break**

13:30-14:15	**Keynote Talk** Measuring Online Behavioural Advertising and Other Adventures in Data Protection & Data Economics **[Website]**	**Dr. Nikolaos Laoutaris** (IMDEA Networks)

Session 2: Vulnerability Management and Security Analysis
Session Chair: Nikos Koutroumpouchos, University of Piraeus

14:15-15:00	Making Picnic Feasible for Embedded Devices	**Johannes Winkler** (Infineon)

15:00-15:45	Sandboxing the Cyberspace for Cyber-security Education and Learning **[Abstract Presentation]**	**Stylainos Karagiannis** (Ioanian University) **Emmanouil Magkos** (Ionian University) **Christoforos Dadoyan** (Ionian University) **Luis Landeiro Ribeiro** (PDM&FC)

● 15:45-16:00	**Coffee Break**

Session 3: Cyber Security EU-funded Projects

16:00-16:09	**ASTRID** – AddreSsing Threats for virtuallseD Services	**Matteo Reppeto** (CNR)
16:09-16:18	**CUREX:** Secure and private Health Data Exchange	**Eleni Veroni** (University of Piraeus)
16:18-16:27	**FutureTPM:** Future Proofing the Connected World – A Quantum-Resistant Trusted Platform Module	**Dimitris Papamartzivanos** (UBITECH Ltd)
16:27-16:36	**INCOGNITO** – Identity Verification with Privacy-Preserving Credentials for Anonymous Access To Online Services	**Christos Xenakis** (University of Piraeus)
16:36-16:45	**SECONDO** – A Security ECONomics service platform for smart security investments and cyber insurance pricing in the beyonD 2020 netwOrking era	**Nikos Passas** (University of Athens)
16:45-17:00	**Closing**	