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ITHACA

Summer School

Current Challenges in Energy:
Cybersecurity, Privacy & Policy Interventions (CPPI)

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#keynotespeakers

Nick Pitropakis

Dr Nick Pitropakis is an Associate Professor of cybersecurity at the School of Computing of Edinburgh Napier University, and a Fellow of the HEA. He is also a core member of the Blockpass Identity Lab. Dr Pitropakis has a strong research background in attacks against machine learning. His current research interests include adversarial machine learning, trust and privacy using distributed ledger technology, advanced cyber attack attribution, and data science applied to cyber security and IoT device security. Dr Pitropakis is leading the integrated apprenticeship scheme BSc Cyber Security, which is the first in the UK to receive full NCSC accreditation. He is teaching Cyber-related graduate apprenticeship degrees, both running in Scotland and England. He is also the external examiner of The American College in Greece (ACG), covering the BSc (Hons) Information Technology and BSc (Hons) Cyber Security and Networking programmes provided by The Open University, and the Lead External Examiner for MSc Cyber Security (Newcastle and London campuses) of Northumbria University.Dr Pitropakis is currently leading the Horizon Europe project Trust and Privacy-Preserving Computing Platform for Crossborder Federation of Personal Data (TRUSTEE). Prior to joining ENU in 2016, he worked as a Postdoctoral Researcher for the Georgia Institute of Technology, where he was involved in a U.S. Department of Defense project (Methods for producing standardized and transparent attribution) worth 17.3 million dollars aiming at advanced attribution of malicious parties. His work has impacted major trademark holders and especially average users, whose awareness was increased against combosquatting abuse.

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