

2nd SECURED WEBINAR

Enabling Trustworthy Health Data Processing through the SECURED InnoHUB

November 18th, 10:00 – 13:00 CET

Agenda

Time	Session	Speakers
10:00 - 10:05	Welcome	Gerasimos Artelaris (ISI)
10:05 - 10:15	Why SECURED? The challenge of using health data responsibly	Francesco Regazzoni (UvA)
10:15 - 10:40	Understanding Privacy-Preserving Techniques: Federated Learning, Homomorphic Encryption, Anonymization, Synthetic Data Generation	Balázs Pejó (BME), Gareth T. Davies (NXP), Juan Carlos Pérez Baún (EVIDEN), Alberto Gutiérrez Torre (BSC)
10:40 - 10:50	The SECURED ecosystem and the InnoHUB platform	Christos Avgerinos (CTL)
10:50 - 11:00	Q&A - Understanding the concepts	
11:00 - 11:05	Short break	
11:05 - 11:25	Use Case 1: Data Privacy in Ultrasound-Assisted Neurosurgery	Christos Strydis (EMC)
11:25 - 11:45	Use Case 2: AI-powered telemonitoring for pediatric patients	Adrian Muñoz Felder (NJH)
11:45 - 12:05	Use Case 3: Synthetic Data Generation for Education	Peter Pollner (SEM)
12:05 - 12:10	Short break	
12:10 - 12:30	Use Case 4: Genomics and Electronic Health Records	Hanna Kranas (JCLRI)
12:30 - 12:45	Additional InnoHUB tools & services: Legal/GDPR Compliance Check, Anonymization Decision Support, Bias Assessment	Dusko Milojevic (KUL), Georgios Tasopoulos (UvA)
12:45 - 12:55	Open Q&A / Discussion	
12:55 - 13:00	Next steps & closing remarks	Gerasimos Artelaris (ISI)

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