

Software Engineering and Internet Technologies Laboratory





SCAN ME

George A. Papadopoulos

Professor

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Software Engineering:

- Cloud Computing
- Service Oriented Architectures
- Context-Aware Middleware Platforms
- Smart and Mobile Computing for the development of pervasive, self-adaptive applications
- IOT: Service-oriented crowd-sourcing and big data platforms for data collection, aggregation, analysis, visualizations and predictive modelling

Internet Technologies:

- ICT-enabled Environments, platforms and tools for implementing Health monitoring and support services
- Assistive Technologies for people with disabilities
- Smart and Personalised services for Elders
- Technology Enhanced Learning
- E-Business E-Government
- Developing environments for elders' social inclusion, active ageing and independent living
- Creativity Tools Recommender Systems Crowd Sourcing

Human Computer Interaction:

- Usability and User Experience
- UX Design
- Interaction design
- Media and digital literacy
- Accessible Computing

Security:

- Confidential Computing Applications
 - Harnessing Confidential Computing for Enhancing the Security of Applications
- Securing Digital Confidentiality
- Information Security
 Assessments and Audits

Privacy:

- Privacy Enhancing Technologies at various levels of the software development lifecycle
- Privacy by Design
- Privacy Policies in Software Engineering
- Usable Privacy
- IoT for user-centric privacy protection in compliance with GDPR

Erasmus+ related expertise and competences

- Inclusive, accessible online learning environments for people with disabilities, diverse backgrounds, cultural differences, social and other barriers, fewer opportunities, and promoting equal opportunities and fairness in learning
- e-learning platforms in the context of the digital transformation of education
- Digital tools for learning to reinforce high-quality inclusive digital education
- Creativity systems for effective life-long training of technical and practical skills



Coordinating









Coordinated



IDEA

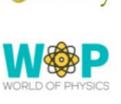
Digi Com Pass















HORIZON EUROPE













GeneStream _











George A. Papadopoulos (PhD) -Professor, **SEIT Director**



Software Engineering and Internet Technologies Laboratory



Georgia M. Kapitsaki (PhD) -Associate Professor

Eleni Constantinou (PhD) -**Assistant Professor**



Christos Mettouris (PhD) -Researcher, S/W engineer

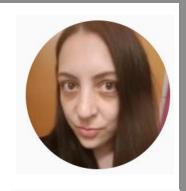
Thomas Fotiadis (PhD) -Researcher

Evangelia Vanezi (MSc) -PhD Candidate, Researcher, S/W engineer

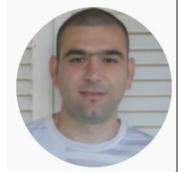
Savvas Savvides (PhD) -Researcher, S/W engineer



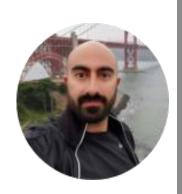
















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Is UCY SEIT available to act as a coordinator or partner?

UCY SEIT Lab can act as coordinator or partner

Which calls for proposals you are interested in;

→ As an ICT expert partner, we can participate in any proposals of any call where ICT work is needed"

Any relevant experience or networks you bring to the table

- Experience: through the numerous projects we have coordinated/participated in (about 100 internationally and nationally funded projects of total budget > 11 MEURO)
- Networks:
 - SYNYO GmbH, Austria
 - STIFTELSEN SINTEF, Norway
 - INRIA, France
 - FORTH, Greece
 - → ERCIM, France

 - FhG-IAO, Germany
 - Kompetenznetzwerk, KI-I Austia
 - Fundación Diocesana Santos Mártires de Córdoba, Spain
 - Karlsruher Institut fuer Technologie, Germany
 - Lascò Srl, Italy

- BAYER LEVERKUSEN, Germany
- Fachhochschule Technikum Wien, Austria
- Aristoteleio Panepistimio Thessalonikis, Greece
- NATIONAL TECHNICAL UNIVERSITY OF ATHENS, Greece
- DIEFTHINSI PROTOBATMIAS EKPAIDEFSIS FTIOTIDAS, Greece
- KETHEA, Greece
- NATIONAL CENTER FOR SCIENTIFIC RESEARCH "DEMOKRITOS", Greece
- University of Malta
- ISTANBUL UNIVERSITESI CERRAHPASA, Turkey