



Software Engineering and Internet
Technologies Laboratory




SCAN ME

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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



Chatbot technologies for digital entrepreneurship and education and adult learners

FP5	FP6	FP7
HORIZON 2020		HORIZON EUROPE

Participating

Participated



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



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University
of Cyprus

Georgia M. Kapitsaki (PhD) –
Associate Professor



Eleni Constantinou (PhD) –
Assistant Professor

Alexandros Yeratziotis (PhD) –
Lecturer, Researcher



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

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:

- SYNIO GmbH, Austria
- STIFTELSEN SINTEF, Norway
- INRIA, France
- FORTH, Greece
- ERCIM, France
- FhG-IAO, Germany
- Kompetenznetzwerk, KI-I Austria
- 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