FACILITATE – AI
Guidelines for facilitating the learning of Artificial Intelligence (AI) by School Students of Grades 7-12

Kick-off Meeting

Partner Presentation

Christos Mettouris
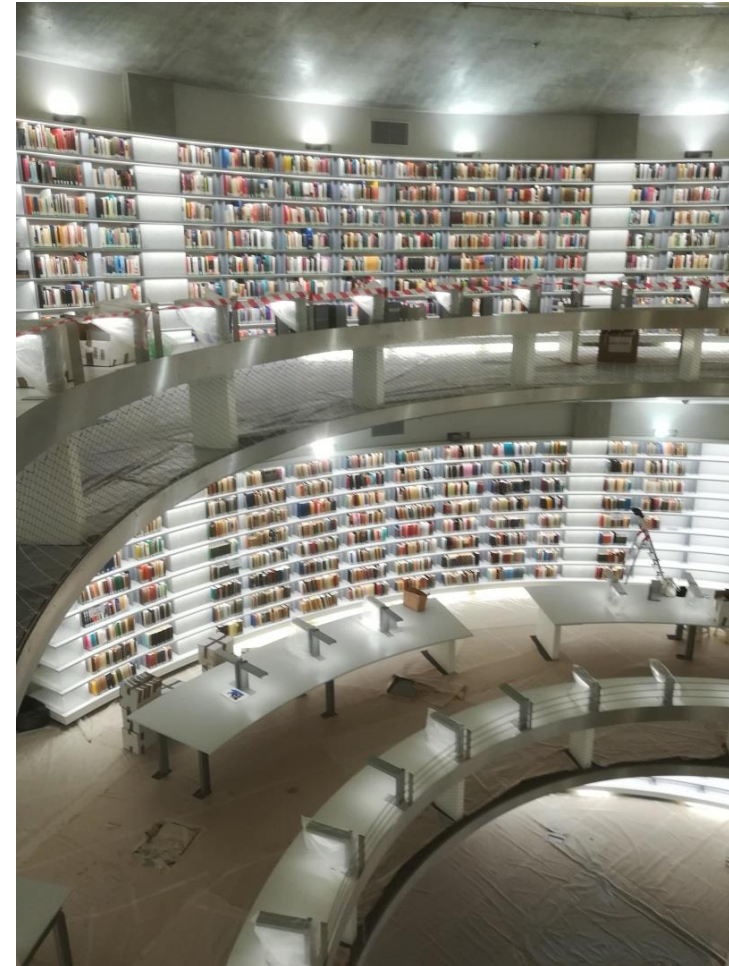Researcher
University of Cyprus

10 March 2022

Software Engineering and Internet Technologies (SEIT) Research Laboratory (www.cs.ucy.ac.cy/seit)

THE UNIVERSITY OF CYPRUS

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- Established in 1989, first undergraduate and postgraduate students accepted respectively in 1992 and 1998

- Despite being a fairly new University, it is recognized as a centre of excellence in the Mediterranean region

- Research is promoted and funded in all departments at both local and international level

- In 2020, research funding from external sources reached €26 million.

- UCY is currently participating in 348 projects. 153 are EU-funded projects under Horizon 2020, Erasmus+, Justice, Life, Cost Action, and Interreg

DEPARTMENT OF COMPUTER SCIENCE

- Among the first departments to assume operation

- In 2002 the Department moved to the new campus

- Currently: 21(+) academic staff, 500(+) undergraduate and 100(+) graduate students

- The Department offers a Bachelor degree in Computer Science as well as five Master degrees and a Ph.D. degree in Computer Science

DEPARTMENT OF COMPUTER SCIENCE

- 13 active Research Laboratories in areas such as Software Engineering and Internet Technologies, Artificial Intelligence, Computer Architecture, Data Management, and Theoretical Computer Science

- Since 2005, it has been involved in more than 160 research projects funded from both the European Union and the Cyprus Research Promotion Foundation with total funding of over 21.5 million euros.
  - EU funding: Horizon Europe, H2020, FP-IST, EUMEDIS, INCO-DC, SOCRATES, LEONARDO DA VINCI, INTERREG, MED, etc.

SEIT LAB

- The Software Engineering and Internet Technologies (SEIT) Laboratory is an integral part of the Department of Computer Science. (SEIT) focuses its research activities on two important areas of Information Technology, namely Software Engineering and Internet Technologies

- SEIT Website: www.cs.ucy.ac.cy/seit

- **Main Research Area - Software Engineering:**
  - Cloud Computing
  - Service Oriented Architectures
  - Context-Aware Middleware Platforms
  - Smart and Mobile Computing for the development of pervasive, self-adaptive applications and Smart IoT services

SEIT LAB RESEARCH AREAS

- Second Research area - 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

SEIT LAB – EU PROJECTS OVERVIEW

- SEIT was actively involved in the 5th, 6th, 7th Framework and HORIZON 2020, where it participated in multiple EU projects and attracted more than €8M in funding

FP5	FP6	FP7
Medicate	unite	
HORIZON 2020	BETSY	Prosperity 4all
#SCICHALLENGE INSPIRE . CONTRIBUTE . SHARE	music	COIN
	mobility madaptation	AsTeRICS
		PAASAGE

SEIT LAB – EU PROJECTS OVERVIEW

- Erasmus+ projects

Participating

Participated

SEIT LAB – EU PROJECTS OVERVIEW

- SEIT has also been involved in national projects and other EU funded initiatives, notably AAL (Ambient Assisted Living), LLP, Erasmus+, ESIS (European Survey in Information Society), but also the Leonardo Da Vinci framework on Vocational Training

Other EU funded initiatives

SEIT STAFF

- George A. Papadopoulos (PhD) – Professor, <u>SEIT Director</u>

- Georgia M. Kapitsaki (PhD) – Associate 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

SEIT STAFF

- Michalis Panayides (MSc), S/W engineer
- Constantinos Xenofontos (BSc), Master student, S/W engineer
- Marios Kyprianou (BSc), Master student, S/W engineer
- Maria Anastasiou (BSc), Master student, S/W engineer
- Giorgos Zampa (BSc), S/W engineer
- Stavroulla Koumou (BSc), S/W engineer
- Constantinos Tefkros Loizou (BSc), S/W engineer

ARTIFICIAL INTELLIGENCE ACADEMICS

- Professor Antonis C. Kakas: www.cs.ucy.ac.cy/~antonis/
- Professor Elpida Keravnou Papailiou: www.cs.ucy.ac.cy/~elpida/
- Professor Constantinos Pattichis: www.medinfo.cs.ucy.ac.cy/index.php/people
- Professor Yannis Dimopoulos: www.cs.ucy.ac.cy/~yannis/
- Professor Chris Christodoulou: www.cs.ucy.ac.cy/~cchrist/

Data Science:
- Associate Professor George Pallis: www.cs.ucy.ac.cy/~gpallis/

ROLE IN THE PROJECT

- UCY: P8

- Main role: Leaders of Quality Assurance – QA
  - Formation of the project Quality Assurance committee: should include 3 participants from partners (excluding the coordinator) preferably managers, with enough experience to be able to identify risks and decide upon the necessary corrective/ preventive actions
  - Preparation of the Quality Assurance Plan
  - Preparation of the Risk Management Plan
  - Preparation of the Quality Assurance Statement
  - Preparation of the Indicators spreadsheet
  - Evaluation report of the TPMs
  - Evaluation report for the Training event
  - Quality evaluation reports
  - Post-evaluation of the project

Thank you!

Questions?