Reshaping the future of space education via multidisciplinary, inclusive, and sustainable learning and teaching activities

Space Edu

Welcome Talk

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Wireless Communications & Information Processing (WCIP) Group, Electrical & Computer Engineering, Aristotle University of Thessaloniki

Kick-off Meeting
Feb 24, 2023

Thessaloniki - The historic meeting point of four different cultures
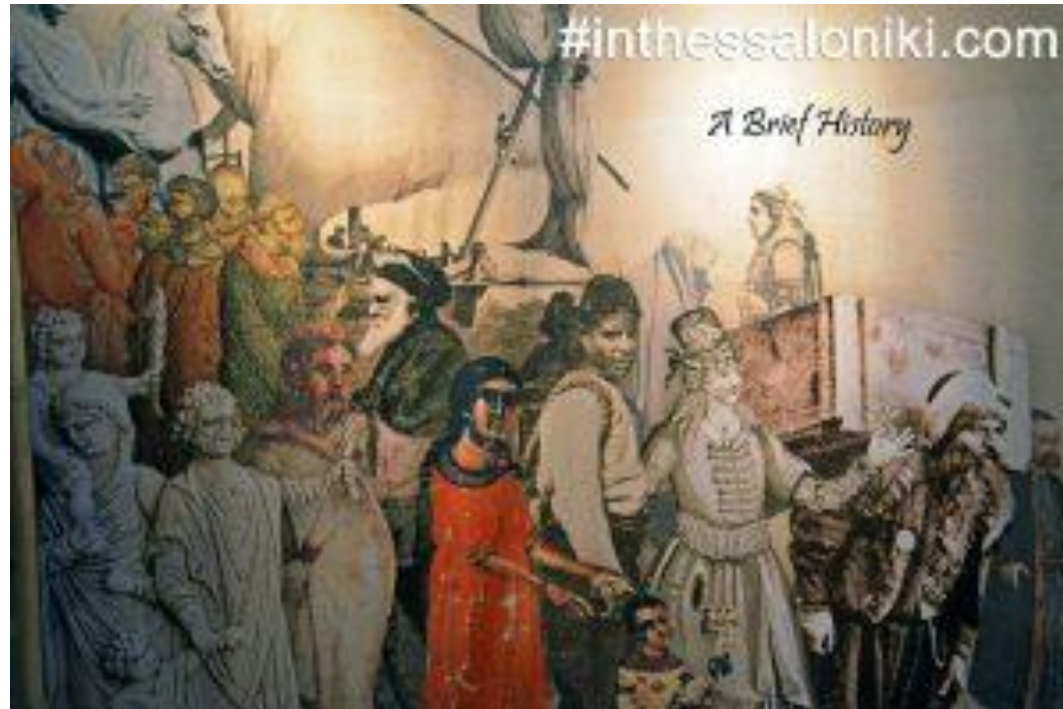
- ✔ **Head**: George Karagiannidis, IEEE Fellow
- ✔ 2015-2021 Web-of-Science HCR
- ✔ 9 PhD students+1 Visitor PhD Students
- ✔ 3 Postdocs
- ✔ Research Areas
  - ❖ Wireless Communications & Signal Processing
  - ❖ Communications and Signal Processing for Biomedical Engineering
  - ❖ Wireless Power Transfer and Applications
- ✔ More than 500 papers in journals and conferences
- ✔ Eight (8) filed patents
- ✔ One of the most cited group in Telecom and Signal processing

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WCIP

Wireless Communications & Information Processing Group

Space Edu: Scope of the project

- Project's aim is **to create new opportunities for people in higher education to learn and to work together** on joint projects to develop good learning and teaching, undertake excellent research **and promote innovation in a** highly interested but rather limited taught field of study; Space Technologies.

- Our aim is **to explore new ways of engaging student community to space science** with a special focus on space-related technologies and how to enact reforms in science and engineering education so that EU academia could gain technological ground.

- Space Edu project **aims at successfully addressing this objective by delivering classroom materials in order to reshape space education.**

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Agenda

1. Welcome
2. **Session 1:** Presentation of the Grant Proposal
3. **Session 2:** Progress Report and Interim Report
4. **Session 3:** Financial issues
5. **Session 4:** Presentation of the Programme Agenda for 2023

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