

REV 2020 – Call for Special Session Papers

February 26th – 28th, 2020, University of Georgia (Athens, GA, USA)



17th International Conference on Remote Engineering and Virtual Instrumentation:
Cross Reality and Data Science in Engineering

Special Session: 'e-Engineering courses - Where and when students need' (e-Eng'20)



The e-Engineering Alliance is a Special Interest Group inside the International Association of Online Engineering (IAOE) whose aim is to disseminate the e-Engineering concept all over the world. The goal of the e-Engineering Alliance Special Session is to exchange ideas and best practices in all aspects related to the set up and running of e-Engineering courses, with a focus on undergraduate and graduate courses as well as vocational and lifelong learning training. The Special Session seeks to disseminate the concept of e-Engineering, and the responses it brings to the continuous need for enlarging and improving engineering education in a rapidly changing world. ([HTTPS://E-ENGINEERING.ORG/](https://e-engineering.org/))

Special Session Chairs

Manuel Gericota, IPP, Portugal
Sammy Verslype, KU Leuven, Belgium

Program Committee Members

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Abdelouhab Zeroual, UCA, Morocco
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Mohamed Skouri, UCA, Morocco
Noura Aknin, UAE, Morocco
Paulo Ferreira, IPP, Portugal

Special Session Topics of Interest

- Curriculum building
- Course organization
- Learning platforms
- Learning strategies
- Learning scenarios
- Pedagogical innovations
- Gamification strategies
- e-Lecturing and e-Tutoring
- Students assessment and e-Rubric
- Simulation tools
- Virtual and remote laboratories in the context of e-Engineering courses
- Scheduling access to remote experiments
- Security issues
- Organizational aspects
- Teachers training
- Technicians training
- Financial models
- Teachers' payment
- Quality assessment
- Accreditation processes
- Legal aspects
- Course examples
- Successful implementations of e-Engineering courses
- Any other aspects related to e-Engineering courses

General Chair

Michael E. Auer, Founding IAOE President & CEO

REV2020 Chair

Dominik May, UGA & IAOE Vice-President

Review / Proceedings

All submissions are subject to a double-blind reviewing process. All accepted submissions will be published as REV2020 Proceedings in Springer 'Lecture Notes in Networks and Systems'.

Important Dates

22 Nov 2019	Submission deadline for complete special session papers
01 Dec 2019	Notification of Acceptance
15 Dec 2019	Camera-ready due
31 Dec 2019	Author registration
26 Feb 2020	Conference opening

More Information

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