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/)

Special Session Chairs
Manuel Gericota, IPP, Portugal
Sammy Verslype, KU Leuven, Belgium

Program Committee Members
Abdelhalim Benachenhou, UMAB, Algeria
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Mustapha Raoufi, UCA, Morocco
Mohamed Skouri, UCA, Morocco
Noura Aknin, UAE, Morocco
Paulo Ferreira, IPP, Portugal

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

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’.

More Information
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