



INTERNATIONAL e-ENGINEERING EDUCATION SERVICES CONFERENCE

22 – 23 JUNE, 2021

ENTIRELY ONLINE

ORG: TAFILA TECHNICAL UNIVERSITY

<http://e-engineering.org>



General Co-Chairs

Saleh Al-Jufout, TTU, Jordan

Jeroen Boydens, KU Leuven, Belgium

Program Chairs

Manuel Gericota, IPP, Portugal

Sammy Verslype, KU Leuven,
Belgium

Scientific Committee

Abdelhalim Benachenhou, UMAB, Algeria

Abdel-Hamid Soliman, UStaffordshire, UK

Abdelouhab Zeroual, UCA, Morocco

Abdesselam Babouri, UGuelma, Algeria

Alfonso Lago, UVigo, Spain

André Fidalgo, IPP, Portugal

Andreas Pester, FH Carinthia, Austria

Anouar Abtoy, UAE, Morocco

Clara Pérez-Molina, UNED, Spain

Dominik May, UGeorgia - UGA, USA

Edmundo Tovar, UPMadrid, Spain

Elio San Cristóbal Ruiz, UNED, Spain

Farshad Badie, UAalborg, Denmark

Fayçal Boulsina, UGuelma, Algeria

Francisco Arcega, UZaragoza, Spain

Felix Garcia Loro, UNED, Spain

Guillaume Andrieu, UNILIM, France

Henrique Santos, UMinho, Portugal

Hocine Cheghib, UAnnaba, Algeria

Javier Garcia-Zubia, UDeusto, Spain

Joan Peuteman, KU Leuven, Belgium

José Ferreira, USN, Norway

Luis Gomes, UNL, Portugal

Majd Batarseh, PSUT, Jordan

Manuel Caeiro Rodríguez, UVigo, Spain

Manuel Castro, UNED, Spain

Martín Llamas-Nistal, Uvigo, Spain

Mohamed Fezari, UAnnaba, Algeria

Mustapha Raoufi, UCA, Morocco

Mohamed Skouri, UCA, Morocco

Noura Aknin, UAE, Morocco

Olaf Graven, USN, Norway

Oscar Martinez-Bonastre, UMHELche,
Spain

Paulo Ferreira, IPP, Portugal

Pedro Fonseca, UAveiro, Portugal

Teresa Restivo, UPorto, Portugal

Thomas Fischer, FH Campus Wien, Austria

Local Organizing Committee

Ahmad Aljaafreh, IEEE-Jordan
Section, Jordan

Ahmad AlSawalqah, TTU, Jordan

Aiman Al-Rawajfeh, TTU, Jordan

Fadi Al-Shahroui, PSUT, Jordan

Jalal Abdullah, TTU, Jordan

Kamal Khandakji, TTU, Jordan

Murad Alaqtash, TTU, Jordan

Qais Alsafasfeh, TTU, Jordan

The conference has the technical co-sponsorship support of the IEEE Education Society and of the IEEE Jordan Section.

CALL FOR PAPERS

The INTERNATIONAL e-ENGINEERING EDUCATION SERVICES CONFERENCE (e-ENGINEERING'2021) is the world's premier forum dedicated to presenting and discussing e-Engineering courses implementation. The goal is to exchange ideas and best practices in all aspects related to the set up of e-Engineering courses, with a focus on undergraduate and graduate courses as well as vocational and lifelong learning training. The conference 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. e-ENGINEERING'2021 is organised by the Tafila Technical University (TTU). Due to the current pandemic situation, the conference will take place entirely online.

You are invited to participate and submit your contributions to e-ENGINEERING'2021. The areas of interest include (but are not limited to) the following e-Engineering topics:

- **Implementation strategies**
 - Curriculum building
 - Course organization
 - Learning platforms
 - Learning strategies
 - Learning scenarios
- **Pedagogical aspects**
 - Pedagogical innovations
 - Gamification strategies
 - e-Lecturing and e-Tutoring
 - Students assessment and e-Rubric
- **Remote experimentation**
 - Simulation tools
 - Virtual laboratories
 - Virtual instrumentation interfaces
 - Remote laboratories
 - Remote robotic laboratories
- Remote experiments interfaces
- 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**

Key Dates:

~~Submission deadline: January 10, 2021~~ **New submission deadline: May 2, 2021**

Notification of acceptance: May 23, 2021 at the latest

Camera-ready manuscript: June 7, 2021 at the latest

Publications:

The official language of the Conference is English. All papers will be double-blind peer-reviewed by, at least, three reviewers based on full paper submission. e-ENGINEERING'2021 will produce formal electronic Proceedings, which will include all accepted scientific papers, with ISBN to be submitted to possible indexation in the IEEEExplore Digital Library and other bibliographical search engines. No show papers will be excluded from indexation.

For inclusion in the formal Proceedings, full papers accepted for oral presentation require a final 6 to 8 pages manuscript, while work-in-progress papers require a final 2 to 4 pages manuscript.

Best Paper Award:

The e-ENGINEERING'2021 Best Paper Award will be announced during the closing session.

For more information, please visit the conference website: e-engineering.org