

# Call for papers

#### ICAEEdu 2017

## **International Conference on Alive Engineering Education**

### 21-23 June 2017, Rio de Janeiro, Brazil

The aim of ICAEEdu 2017 is to provide a forum where academicians and professionals from various educational fields can share their knowledge and engage in dialogues on fostering innovation and excellence in Engineering Education. The conference is open to research and practice-oriented papers in all aspects of Engineering Education, including transdisciplinary research and active methodologies. Topics will include, but will not be limited to:

Accreditation
Adaptive Learning
Assessment and Evaluation
Big Data and Analytics in Higher Education
Case Studies
Cloud-based Learning
Computational Thinking
Computer-Based Learning
Continuing Education
Curriculum Design
Distance and Flexible Education
Education Model
Educational Games and Simulations

Educational Leadership and Administration Educational Policy
E-Learning
Engineering Education
Entrepreneurship Programs
Ethical and Social Justice Issues
Faculty Development
Industry Linkages and Partnerships
Innovation Programs
Instructional Design
Interdisciplinary Teaching Approaches
Internet of Things in Education
Laboratory Experiences

Learning Management Systems
Marketing for Engineering Programs
Massive Open Online Course (MOOC)
Mobile Learning
Open Education Resources (OER)
Problem-based Learning (PBL)
Project Led Education (PLE)
Research Training
Semantic Methodologies
Service Learning
Work-Based Education
Work-Integrated Education

Please submit your abstract and it will be reviewed by the editors of the International Conference of Alive Engineering Education (ICAEEdu) and independent reviewers. Extended versions of all the selected abstracts will be published in the Proceedings of the ICAEEdu 2017 in e-format. Best works will be eligible for free publication as a full paper in the International Journal of Alive Engineering Education (IJAEEdu). You can submit an abstract by sending it to icaeedu.emc@ufg.br as an attachment. In the subject, please write "ICAEEdu 2017 Abstract".

#### **Dates**

Abstract submissions until 31 March 2017. Acceptance notifications until 15 April 2017.

Extended version of the paper submissions (maximum three pages) to the proceedings until 30 April 2017. Full paper submissions (minimum five pages and maximum thirty pages) to the journal until 31 May 2017. Publication in the Proceedings of the International Conference on Alive Engineering Education (ICAEEdu 2017) until 30 June 2017.

Publication in the International Journal of Alive Engineering Education (IJAEEdu) 31 December 2017 (v.1, n.2). Publication in the IJAEEdu until until 30 June 2018 (v.1, n.1).

#### **Rodrigo Pinto Lemos**

Scientific Chair, Editor-in-Chief of the International Journal of Alive Engineering Education (IJAEEdu) ICAEEdu 2017

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