

CALL FOR PAPERS

Special Session

“Beyond Engineering/Science Education: Time to Expand Technical Depth while Increasing Business Knowledge”.

Our world is continuously changing with *Technological, economic and social* challenges influencing companies and organizations to integrate technical and business skills in order to come up with solutions to these difficult problems.

For this complex, competitive, technology-driven industry, businesses continuously seek innovative engineers who understand the essential principles of business and law. Engineers need to have the necessary knowledge, skills and competencies to: manage engineering teams; handle project design and development; create strategic plans; handle financing; interface with marketing; recognize and evaluate market opportunities; and deal with intellectual property issues.

Engineers are no longer employed just to undertake engineering tasks and simply work on projects - they also need to have a tremendous competitive advantage; i.e. Be Engineer Business Generalists.

Let us not forget that Leading Managers Worldwide are likely to have Engineering Background. Based on a Harvard Business Review report (2014), 24 out of the top 100 CEOs in the world are engineers. The 5 Best-Performing CEOs in the World are: Jeffrey Bezos - Amazon; John Martin - Gilead Sciences; John Chambers - Cisco Systems; David Pyott - Allergan; David Simon - Simon Property Group.

This special session is intended to attract research papers and case studies showing novel applications related to **“Beyond Engineering/Science Education: Time to Expand Technical Depth while Increasing Business Knowledge”**. We invite researchers, developers and all those working on the following areas:

- Management in Engineering/Science Education
- Strategic Marketing in Engineering/ Science Education
- HR in Engineering/ Science Education
- Accounting, Finance and Economics in Engineering/ Science Education
- Project Management in Engineering/ Science Education
- Leadership in Engineering/ Science Education
- Entrepreneurship Engineering/ Science Education
- Collaboration Strategies in Engineering/ Science Education
- Legal Aspects in Engineering/ Science Education
- Multidisciplinary Learning for Engineering/ Science Education
- Interdisciplinary Learning for Engineering/ Science Education
- Cloud-based Assisted Learning Environments
- Virtual Worlds for Engineering/Science Students
- Social Innovation in Education and Training
- Technical Writing for Engineering/Science students
- Business Communication for Engineering/Science Education
- Social Interactional Skills for Engineering/Science Students
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NB: Papers may address one or more of the above listed sub-topics, although authors should not feel limited by them. Unlisted but related sub-topics may also be acceptable.

Contribution Types

Proposals for participation in the **“Beyond Engineering/Science Education: Time to Expand Technical Depth while Increasing Business Knowledge”** special Session can be submitted in the following formats:

- Full papers (8-10 pages)
- Short papers (4-6 pages)
- Work in Progress papers

All submissions will be peer-reviewed by at least two reviewers. Accepted papers will be included in the conference proceedings submitted to IEEE Xplore®, provided that at least one author pays the registration fee before February 6th, 2017 and **the paper is presented at the conference**.

For further questions, please contact Dr. [Despo Ktoridou](mailto:ktoridou.d@unic.ac.cy) ktoridou.d@unic.ac.cy (Subject: EDUCON 2017 Special Session Submission).

Important Dates

28 Nov 2016 Complete Paper Submission
21 Dec 2016 Notification of Acceptance
06 Feb 2017 Author Registration and Payment
25 Apr 2017 Pre-Conference Workshops
26-28 Apr 2017 EDUCON 2017

Submission

Please visit <http://www.educon-conference.org/educon2017/index.php> and submit your paper in the respective special session titled “**Beyond Engineering/Science Education: Time to Expand Technical Depth while Increasing Business Knowledge**”.

Program Committee

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