

Call for Papers and Contribution

3rd International Engineering and Technical Education Conference (IETEC'15)

and

7th Balkan Region Conference on Engineering and Business Education (BRCEBE)

Sibiu, Romania; 1 - 4 November 2015

Under the theme

“The role of engineering/technology and business education in an uncertain future”

The Conference

This year IETEC and BRCEBE is being held as a joint conference in beautiful Romanian City, Sibiu, between 1 and 4 November 2015. IETEC'15 and BRCEBE brings together a wide range of engineering, technology and business education stakeholders from around the globe to explore the building of new capacities that are essential in creating environmentally and socially sustainable 21st century economies. This joint conference aims to identify and explore the latest trends and developments that will shape the future worlds of engineering, technology and business education. IETEC 15 is the third conference in the series while BRCEBE is being held the 7th time.

Situated in the heart of Transylvania, at the foothills of the Carpathians, Sibiu is one of the most important cultural centres of Romania and one of the most beautiful medieval towns in Transylvania. Due to its cultural richness along with its history, traditional values, architectural and geographical beauty, Sibiu was designated “the European Capital of Culture” for the year 2007 and, according to Forbes, it is one of Europe’s most idyllic places to live.

The Conference will be staged at the “Lucian Blaga” University of Sibiu (LBUS) which is proud to offer students a wide range of subjects, going from foreign languages to engineering sciences, and from economics to medical sciences. The University is privileged to encourage the wish of knowledge improvement of the new generations and to assist and guide them through this qualitative process.

IETEC & BRCEBE SPECIAL FEATURES

- Interactive workshops for all stakeholders.
- Several special plenary sessions.
- The proceedings will be indexed in Thomson Reuters.
- The full papers submitted, selected and presented at the conference will be considered by the award committee for the best paper awards.
- The awarded papers and the other selected papers will be invited to publish in the special issues of International Journals (IJQAETE and others).
- Exhibition stalls of engineering education books, software, tools and equipment.
- Showcasing international universities and organisations.
- Opportunities for international collaborations in engineering/technology and business education.

The papers

The 3rd IETEC and 7thBRCEBE joint Conference Committee invites your participation and seeks scholarly paper proposals to identify, reflect on, or respond to, trends, innovations and developments that relate to the global future of engineering, technology and business education and its stakeholders. This includes interdisciplinary, environmental, business and social as well as technological issues. We expect papers to offer conference participants a fresh or novel perspective and therefore contain original contributions be they theoretical, experimental or application-focused, or unique reports of experience.

IETEC15 Conference Themes and Topics

Pedagogy and Curriculum Development

- Interdisciplinary approaches to engineering/technology and business education.
- Research on engineering, technology and business education pedagogy.
- Innovative engineering and technology education instructional design, development and evaluation.
- Best-in-class inter-active teaching and learning approaches in engineering/technology and business education.
- Exemplars of good practice in engineering and technology education, such as in distance, on-line, blended or flexible learning approaches, or in areas such as assessment and evaluation.
- The development and/or implementation of engineering and technology education curricula that enhance recruitment, enrolment, and graduation of underrepresented populations.
- Outcomes-based, internationally portable, student-centred engineering and technology curricula.
- Project/problem-based learning experiences in engineering and technology education.
- Innovative new methods for engineering/technology and business education.

Trends and Influences

- Emerging trends in engineering, technology, business and their educational impact.
- Emerging social, environmental, and policy issues in engineering/technology and business education.
- Sustainability: problematic, possibilities and implications for practice.
- The social media revolution and engineering/technology and business education.
- Emerging issues in local, regional and/or international engineering/technology education policy.
- New interdisciplinary research paradigms that better address compelling social priorities.

Academic Administration and Management

- Management of engineering/technology and business institutions.
- Supervision in post-graduate and trans-cultural engineering/technology and business education settings.
- Discipline and pedagogical staff development in engineering/technology and business education.
- Internationalization and/or international collaborations in engineering and technology education.
- Academic/industry workplace-based learning opportunities in engineering/technology and business education.
- Collaboration in engineering/technology and business education.
- Knowledge management in engineering and business education.
- Quality management in engineering/technology and business education.
- Management of engineering/technology and business institutions.

Special Topics in Engineering/Technology and Business Education

- Teaching-research nexus in engineering, technology and business education.
- Entrepreneurship education and research in engineering/technology and business.
- Multimedia in engineering/technology and business education.
- Social and philosophical aspects of engineering/technology and business education.
- HCI (Human Computer Interaction) applications for educational purposes.
- Lifelong learning in engineering/technology and business education.

Conference Publications

All the accepted and presented papers will appear in the fully indexed proceedings published by the conference committee. The proceedings of the conference will be indexed in Thomson Reuters - Conference Proceedings Citation Index.

In addition, all papers presented at the conference will be considered by the award committee for the Best Paper Awards. The awarded papers and the other selected papers will be invited in special issues of International Journal of Quality Assurance in Engineering and Technology Education (IJQAETE). (<http://www.igi-global.com/ijqaete>) Any additional journal as may be advised on the Conference Website.

Selected papers may also be published in an edited book by IGI GLOBAL provided your contribution is original and that it has neither been published previously nor is currently being considered for publication elsewhere. All papers must be presented by author(s) personally to be published in the conference proceedings.

The details

For all details, such as paper submission requirements, procedures, and guidelines, please go to the IETEC'15-BRCEBE Website: <http://conferences.ulbsibiu.ro/ietec-brcebe>

Important dates:

Full Paper Submission by	25 May 2015
Notification of Acceptance of Full Paper	25 June 2015
Early Bird Registration Closes	15 July 2015
Conference Dates	1-4 November 2015

Please direct any submission related inquiries to: arun.patil@deakin.edu.au OR claudiu.kifor@ulbsibiu.ro

We look forward to receiving your paper proposal/s and participation!

A/Professor Arun Patil and Professor Claudiu Kifor

General Chairs

On Behalf of IETEC'15/BRCEBE Organising Committee