# **IGIP2012**



#### **General Chair**

Michael E. Auer IGIP President, Austria

#### **Honorary Chair**

President of the Rep.of Tatarstan

#### International Chairs

Melany Ciampi, South America Kebede Abegaz, Africa Euan Lindsay, Australia/Oceania Cristina Class, Middle East Olga Shipulina, North America

#### **Program Co-Chairs**

Wassilij Ivanov, Russia Eleonore Lickl, Austria

General Secretary

Vladimir Kondratyev, Russia

#### **Technical Program Chair**

D. G. Zutin, Austria

Workshop and Tutorial Chair

Pavel Andres, Czech Rep.

Special Session Chair

Ralph Dreher, Germany

**Demonstration and Poster Chair** 

Teresa Restivo, Portugal Publication Chair

Tatiana Polyakova, Russia

# Senior Program Committee Members

Adolf Melezinek, IGIP Honorary Life President, Austria Viacheslav Prikhodko, Russia Victor K. Schutz, USA Martin Bilek, Czech Republic Oliver Moravcik, Slovakia Hants Kipper, Estonia José Couto Marques, Portugal Tiia Rüütmann, Estonia Ivana Simonova, Czech Republic Alexander Soloviev, Russia Agnes Toth, Hungaria Axel Zafoschnig, Austria

#### More information

http://www.igip-online.net

#### **Contact**

info@igip.org

phone: +43-4242-90500-2115

# Registration&Submission Server

http://www.conftool.com/icl-conference/





#### FIRST ANNOUNCEMENT & CALL FOR PAPERS

# 42<sup>nd</sup> IGIP International Conference on Engineering Pedagogy

The Global Challenges in Engineering Education www.igip-online.net

and 15<sup>th</sup> International Conference on Interactive Collaborative Learning <u>www.icl-conference.org</u>

## September 25 - 27, 2013, Kazan, Russia - Hotel Korston

This interdisciplinary conference aims to focus on the exchange of relevant trends and research results as well as the presentation of practical experiences in **Engineering Pedagogy and Education**. Therefore pilot projects, applications and products will also be welcome.

This Twin-Conference will be organized by **Kazan National Research Technological University** and CTI Villach, Austria in cooperation with:

- IEEE Education Society,
- International Federation of Engineering Education Societies (IFEES) and GEDC
- Ass. for Engineering Education of Russia (AEER)
- American Soc. of Engineering Education (ASEE)
- European Soc. of Engineering Education (SEFI)
- Ass. of Russian Technical Universities
- International Higher Education Academy of Sciences
- Portuguese Society of Engineering Education (SPEE)
- Latin American and Caribbean Consortium of Engineering Institutions (LACCEI)

# Keynote Speakers

- Vassil N. Alexandrov, Barcelona Supercomputing Center, Spain
- Ezendu Ariwa, London Metropolitan University, UK
- David Guralnick, Kaleidoscope Learning New York, USA
- Mark Schulz, University of Queensland, Australia
- Hanno Hortsch, Dresden University of Technology, Germany
- Elmar Husmann, IBM and European Learning Industry Group (ELIG) (asked)

# Topics of Interest

- Research in Engineering Pedagogy
- Engineering Pedagogy Education
- Curriculum Development in EE
- Global in Aspects in EE
- Quality Assurance, Assessment
- Support for developing countriesKnowledge Management and CAT
- Language and Humanities in EE
- Ethics and Engineering Education
- Sustainability and Interdisciplinary education
- Learning culture and diversity

- Role of Mathematics and Sciences
- Basic Subjects and Specialization
- Development of Engineering Competencies
- Laboratory Work
- Professional and Educational Standards
- People and Technology
- Postgraduate Education
- Technical Teacher Training
- Women in Technical Careers
  - Working with Projects
  - ... and others

### Conference Language

We accept submissions in English and Russian. Abstracts and Meta Data only in English.

### Types of Contributions

- Full Papers, Short Papers, Interactive Demonstrations, Posters
- Round Table Discussions (work in progress, late papers, doctoral thesis discussions)

All submissions are subject to a double blind reviewing process.

Other opportunities to participate:

- Submit a paper for the IGIP Young Scientists Award session. The three awards include free conference participation and accommodation as well as a support for travel costs of EUR 500.
- Run a workshop or tutorial or organize a thematic session.

### Important Dates

April 22, 2013 Submission of extended abstracts (full papers, thematic sessions)
May 13, 2013 Submission deadline (all other types of submissions)

May 27, 2013 Notification of acceptance
Aug. 30, 2013 Camera-ready due
Sept. 25-27, 2013 Conference IGIP2013

# **Proceedings**

All accepted submissions will be published in the Conference Proceedings, listed in IEEE Explore, El Compendex, Elsevier SCOPUS and other scientific indexing services.