Wrocław University of Technology

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TRIZ FUTURE 2016

Call for papers
TRIZ Future Conference 2016

Wrocław POLAND

24-27 October 2016

www.tfc2016.com

ETRIA's TRIZ Future Conference 2016

is organised by Wroclaw University of Technology

in collaboration with ETRIA,

The European TRIZ Association

Contact:

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The European TRIZ Association
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TOM SPIKE
Structured innovation

WRO 2016 ESK

AD&Testing
epartment of Machine
Design and Research

CIRP

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ROZWOJU SPOŁECZNEGO

Inventive engineering

Wrocław University of Technology

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PLACE:

Wroclaw University of Technology, Poland

DURATION:

October, 24-27, 2016

REGISTRATION FEE:

Information on the registration fee will be provided soon at
http://www.tfc2016.com/)

ORGANIZER:

ETRIA's *TRIZ Future Conference TFC2016* is this year locally organized by the Wroclaw University of Technology, Department of Machine Design and Research, and in association with the ETRIA Board of Directors.

SPONSORS and PARTNERS:

Wrocław University of Technology, Department of Machine Design and Research

Tom Spike – Structured innovation

City Council of Wrocław

Wroclaw Center of Social Development

Wroclaw Academic Center

CIRP - The International Academy for Production Engineering

THE EVENT:

The four-day conference will be focused on building bridges between:

- Industrial companies
- Research centers
- Educational organizations
- Individuals

Participants will share their experience regarding systematic innovation. Conference's purpose is to create a rare opportunity for all participants to work together in order to develop and advance integrated research in the area of systematic innovation.

TFC2016 will provide an international forum for:

- exchanging new ideas on knowledge-based innovation and TRIZ
- presenting recent research results
- stimulating further advances and collaboration within the research community but also with various industrial partners

There will be three tracks during the conference:

- *Research Track*: Scholars present results of their research projects
- *Industrial Track*: Practicing engineers present practical results, best practices, and case studies
- *Educational Track:* Scholars and practitioners provide workshops and tutorials

Abstracts

The list of topics of interest is provided below. These are only examples of topics and papers on other topics, relevant to the systematic creative and innovative design, will be also considered.

- Global knowledge management in inventive design
- Innovation in the area of services using robust and systematic tools
- TRIZ-based or inspired theories, methodologies, methods
- Patent Mining, knowledge acquisition and harvesting and knowledge representation
- Professional/industrial case studies in which TRIZ has played a significant role
- Advanced innovative, inventive & creative design processes based on systematic methods
- IT for innovation engineering /Computer Aided Innovation (CAI)
- Knowledge-Based Systematic Innovation Customized Services
- Product lifecycle management, laws of technical system evolution
- Methodological support to creative and inventive design
- Inventiveness, creativity, innovation measurements (or assessment) based on systematic methods.

REVIEW:

There will be a formal review of all abstracts.

The abstracts need to be submitted through the TFC2016 conference management system available at http://www.tfc2016.com/. An abstract should clearly present major contributions of a given paper and its novelty.

Selection of the papers will be made using the following criteria:

1. Significance
2. Novelty
3. Quality
4. Relevance

Since papers will be presented within two separate tracks, authors should clearly indicate the nature of their papers: "*Research Track*" or "*Industrial Track.*"

All scientific reviewed papers will be published in Procedia CIRP indexed in the EI Compendex and Scopus databases.

Practitioner's papers will be published in the proceedings of the TRIZ Future Conference 2016 and in the ETRIA Journal.

SUBMISSION REQUIREMENTS

Short abstracts (250 to 300 words) are invited with the following information:

- Title of the paper
- Name of the author
- Affiliation
- Contact details (phone number, email address, and mailing address with postal code and country)
- Short text (250 – 300 words)

In order to submit your abstract, please use the link soon to be available at http://www.tfc2016.com/

IMPORTANT DEADLINES

Please, follow the deadlines provided below. Submissions after these deadlines will not be considered.

Abstract due	March, 29, 2016
Notification of acceptance	April, 10, 2016
Full paper due	June, 27, 2016
Notification of Acceptance and Reviewer comments	July, 29, 2016
Final paper due	September, 12, 2016
Author registration deadline	TBA
Conference	October, 24 - 27, 2016

AUTHOR GUIDELINES

Two types of papers are invited:

- **«Scientific papers»** related to the TRIZ theory and methodological developments
- **«Practitioners papers»** related to the application of innovation methodologies

Two kinds of papers are encouraged:

« Short papers »

Approximately 800 words, about two pages. 15-minutes presentation (including Q&A).

« Long papers »

Approximately 2,400 words, about four to six pages. 30-minutes presentation including Q&A).

The final paper template will be available soon at http://www.tfc2016.com/

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