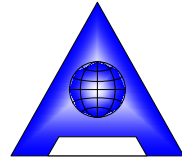
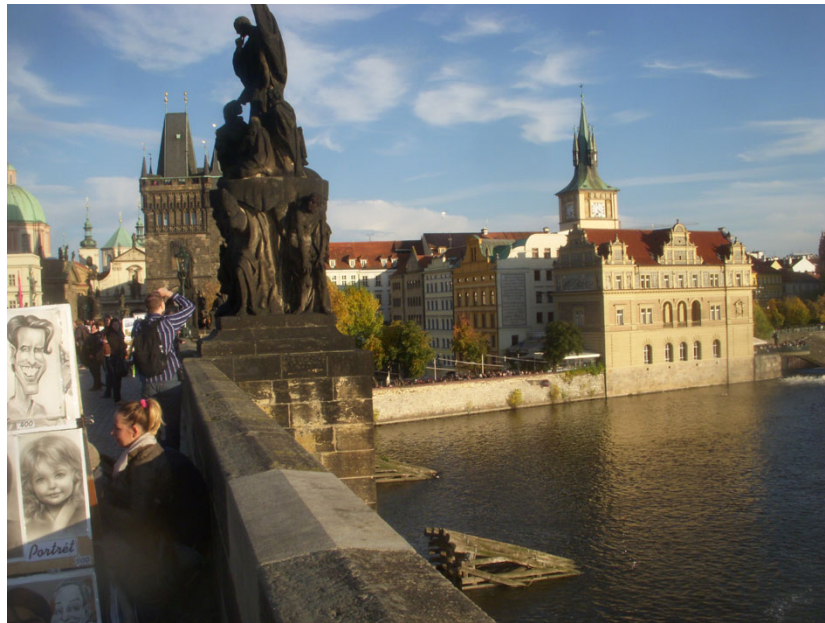


MATRIZ – МАТРИЗ



AGENDA

TRIZfest-2014



Prague Czech Republic

September 4-6 2014

Wednesday, September 3rd, 2014 – pre-conference activities

TRIZ Developers Summit – by invitation only. For more info please visit <http://www.triz-summit.ru/ru/>.

Pre-conference seminars

9:00-11:00 Anatoly Guin – “Creativity Bowl” – what and how; introduction to the theory of open problems. About 2 hrs in duration. Free and open to public. Anatoly will discuss application of Open Problems for developing Creative Thinking Skills.

9:00-13:00 – “Introduction to TRIZ”. This lecture will be delivered by several TRIZ Masters, participants in TRIZfest-2014. Free and open to public.

Please contact Dr. Mark Barkan, mbarkan@matriz.org, with any questions or to register for one of the seminars.

Thursday, September 4 – DAY 1

8:00 – 9:00 Registration of the participants

9:00-9:30 Opening of TRIZfest-2014

9:30-10:10 Key-note address by **Martha M. Gardner, Ph.D., GE Global Quality Leader, Chief Scientist**

10:10-11:00 Coffee break and networking

Conference papers

Session I: Research, Methodology, Development	
11:00-11:20	Alex Lyubomirskiy <i>Disruptive Technologies and Disruptive Innovation</i>
11:20-11:40	S. Logvinov, P. Jirman <i>Resolution of Physical Contradictions by transition to micro level: experiences and recommendations</i>
11:40-12:00	Cheol Woong Kim, Min Sik Ryu, Jun Hee Cho, Chae Moon Lim, Bo Min Park, Yong Kyu Lee, Hee Jin Lee, Jae Hee Song and Kwon Hong <i>Analogy based idea generation with TRIZ</i>
12:00-12:20	Christian M. Thurnes, Frank Zeihselb, Frank Hallfell <i>TRIZ for Waste Elimination in a "Lean Production" Environment</i>
12:20-12:40	Srikanth Tadepallia, Vinodh Mewania, Anand Biswasa <i>A TRIZ Lens for Patent Searching</i>
12:40-13:00	Valeri Souchkov <i>MSA: Multi-Screen Analysis for Innovation Road mapping</i>
13:00-14:00	Lunch
14:00-14:40	Key-note address: Dr. Ivan Mašín - the Assoc. Prof. in Innovation Engineering at the Technical University in Liberec.
	Session: Cases
14:40-15:00	Jung-Hyeon Kim, Jun-Young Lee, Vladimir Urazaev <i>Application of TRIZ in rapid switching temperature of semiconductor test apparatus</i>
15:00-15:20	TriZit Benjaboonyazit <i>Systematic Approach to Problem Solving of Low Quality Arc Welding during Pipeline Maintenance Using ARIZ</i>

15:20-15:40	Christopher Münzberg, Hubertus Heigl, Phillip Schrieverhoff, Udo Lindemann <i>Case study of the development of a plastic recycler with the help of TRIZ</i>
15:40-16:20	Coffee Break and Networking
	Session: Best practices, Experiences, Integration
16:20-16:40	Jiyoung Han, Seung-Hyun Yoo <i>Analysis of Research Trends on Korea's TRIZ</i>
16:40-17:00	Mark Barkan <i>Financial Justification of a TRIZ Project</i>
17:00-17:20	Lorenz Buchler, Claudia Hentschel, Oliver Mayer <i>Applying TRIZ on a Biz Model</i>
17:20-17:40	Oleg Y. Abramov <i>Practical applications of the TRIZ-assisted stage-gate process</i>
19:00-21:00	Cocktail party

Friday, September 5, 2014 - DAY 2

8:40-9:20	Dr. Val Tsourikov key-note address.
	Session: Research, Methodology, Development
9:20-9:40	Hongyul Yoon <i>Occasion Axis and Parameter-Function Pair Nexus for Effective Building of Cause Effect Chains</i>
9:40-10:00	Andrey Kuryan, Valeri Souchkov <i>Value-Conflict Mapping Plus (VCM+): Adding Business Dimensions</i>
10:00-10:20	Anatoly Guin <i>"Meeting a miracle" as a Pedagogical Tool</i>
10:20-11:00	Coffee Break and Networking
	Session: Research, Methodology, Development
11:00-11:20	Stéphane Savelli <i>Alternative ways to formulate or model an individual engineering contradiction for the sake of its more "natural" solving</i>
11:20-11:40	Yuri Danilovsky, Sergey Ikovenko <i>Electronic reference book of typical disadvantages as an integrated educational tool</i>
11:40-12:00	Oleg Feygenson, Jun-Young Lee, Naum Feygenson <i>Novel Approach to Categorization of Functions That Engineering Systems Perform</i>
12:00-12:20	Maksymilian Smolnik <i>A conception of modernizing LEMACH designing methods using TRIZ instruments</i>
	Session: Best practices, Experiences, Integration
12:20-12:40	Johannes Hass, Christian Rensch, Ruben Salvamoser, Christopher Münzberg, Udo Lindemann, Oliver Mayer <i>Experimental Proof of the Creative Value of TRIZ</i>
12:40-13:00	S. Yatsunenکو; K. Józwa; P. Karendal; Z. Vintman; J. Boratyński; A. Boratyńska-Sala; I. Stańczak <i>The strategy and results of the implementation of the TRIZ methodology in Poland</i>
13:00-14:00	Lunch
	Session: Best practices, Experiences, Integration
14:00-14:20	Pavel Jirman, Ivan Mašin <i>TRIZ tools evaluation from the production plant viewpoint</i>
14:20-14:40	Victor D.Berdonosov, Elena V. Redkolis <i>TRIZ-evolutionary approach: main points and implementation</i>
14:40-15:00	Tomas Kisela <i>On an RCA+ evaluation based on fuzzy supplementary data</i>
15:00-15:20	Sergei Ikovenko <i>Using TRIZ Tools for Various Patent Strategies</i>
15:20-15:40	Georgi Severinets, Ming Chen <i>TRIZ Propagation Strategies in Chervon Holdings Ltd</i>
15:40-16:00	Hiltmann Kai, Souchkov Valeri, Thurnes Christian, Adunka Robert, Koltze, Karl, Livotov Pavel, Mayer Oliver, Müller Wolfgang <i>VDI Standard 4521: Solving Inventive Problems With TRIZ – Status</i>
16:00-16:20	Coffee Break
	Session: Cases
16:20-16:40	Horst Th. Nähler, Barbara Gronauer <i>Case Study with TRIZ: Allocation System for a Processing Machine</i>
16:40-17:00	Valeriy Prushinskiy, MinSoo Kim <i>Applying Consecutive Hybridization Approach for Mask Manufacturing (Case study is based on US 20130071775 A1)</i>
17:00-17:20	Frantisek Palcak <i>Application of TRIZ approach in the research of seismic resistance</i>
17:20-17:40	Zdeněk Katolický, Bohuslav Bušov, Milada Bartlová <i>Small turbojet engine innovation</i>

	<i>and TRIZ instruments</i>
17:40-18:00	MinSoo Kim, Valeriy Prushinskiy <i>Nuances of Hybridization of Alternative Systems: Transfer of the Features of “Impossible” Alternative Systems (Case Study is based on OLED Display Manufacturing Problem described in USA Patent US 8461058)</i>
19:00-21:30	Social event: Dinner Cruise

Saturday, September 6, 2014 – DAY 3

8:40-9:00	Simon Litvin <i>GEN3 Experience: New Business Applications of Advanced TRIZ Tools</i>
9:00-11:00	MATRIZ Dissertation Council
11:00-11:20	Coffee break
11:20:13:00	MATRIZ Dissertation Council
13:00-15:00	Lunch and Networking
15:00-16:00	Summary and closing of TRIZfest-2014