

09:30	Keynote	USA	Litvin Simon	TRIZ Readings - Altshuller's Tradition Continuation
10:15	Break			
10:45	S11	USA	Zusman Alla	Theoretical and Practical Aspects of Development of TRIZ-based Software Systems
		USA	Ikovenko Sergei	TRIZ Applications for Patent Strategies Development
		Germany	Wellensiek Markus	Technology Intelligence: Defining the Potential of Emerging Technologies
12:45	Lunch			
14:00	S13	Netherlands	Souchkov Valeri	Root Conflict Analysis (RCA+): Structuring and Visualization of Contradictions
		Austria	Maierhofer Lorenz	Applied Methodical Innovation Management in the Expert Group Crea@tor
		China	Zhang Monica	Theory and Practice of TRIZ Education with CBT/Nova
15:30	Break			
16:00				Final Discussion
		France	Denis Cavallucci	ETRIA President's Final Statement
		End of Conference		
17:00	Meeting ETRIA-Board			

A Panel-Discussion with the Presidents of ETRIA, MA TRIZ & Altshuller Institute is planned.

CONFERENCE VENUE

The conference will be held in the centre of Graz, at the Stadthalle. Graz, which is two hundred kilometres south of Vienna, is the second largest city in Austria. Graz has an international airport with connections to all major European cities.
www.stadthallegraz.at

ACCOMMODATION

Graz Tourismus GmbH
 P: +43 / 316 / 8075-60
 F: +43 / 316 / 8075-55
gr@graztourismus.at
www.graztourismus.at

OTHER QUESTIONS

trizfuture05@unileoben.ac.at
juergen.jantschgi@unileoben.ac.at

10:45	S12	Russia	Berdonosov Victor	General Issues of Teaching TRIZ at University
		Switzerland	Schweizer Peter	CAI-based Innovation Management at ALVEO AG
		Russia	Nesterenko Alla	The OTSM-TRIZ based System of Models for Teaching Students to Organize their Thinking
12:45	Lunch			
14:00	S14	Mexico	Edgardo Córdova López	Utilization of TRIZ to Propose Innovative Solutions to Problems of Higher Education and Research in Mexico
		Belarus	Korzun Anna	OTSM-TRIZ Tools in the Preschool Education: What and For What to Learn?
		France	Oget David	Using Otsm-TRIZ in learning and teaching English Foreign Language: An Epistemology Reflection
15:30	Break			

Co-Authors are not listed in this Program.

*** TUTORIALS**
 Please indicate Your Choice and Participation on the Conference Registration Form

**** POSTER PRESENTATION**
 The Poster Presentation is listed on www.etrria.net

CONFERENCE FEE [in EURO]

Conference Day(s)	Full Registration	ETRIA & Trizzentrum Austria Members	PhD Students
Nov, 16 th to 18 th	720	550	300
Nov, 16 th	200	150	50
Nov, 17 th OR 18 th	280	200	125

The Conference Proceedings are included in the Conference Fee.

REGISTRATION

please use the Conference Registration Form
www.etrria.net
www.trizzentrum.at
www.ausseninstitut-leoben.at
trizfuture05@unileoben.ac.at
 Fax +43 3842 46010 40



TRIZ FUTURE 2005

5th ETRIA CONFERENCE

CONFERENCE PROGRAM

CONTACT & INFORMATION

University of Leoben - Austria
 Industrial Liaison Department
 Jürgen Jantschgi
 8700 Leoben - Austria
 P +43 3842 46010 31
 M +43 664 3464559
 F +43 3842 46010 40
trizfuture05@unileoben.ac.at
www.etrria.net



LIVING SCIENCE AND PRACTICE TRIZ the "Theory of Inventive Problem Solving" is a living science and a practical methodology – millions of patents have been examined and analysed to look for principles of innovation – to study the patterns of excellence. The lessons learned from this analysis seem to work in practice! More and more large and small companies are using TRIZ on many levels to solve problems and to develop strategies for future technologies. TRIZ is mostly applied on technical problems, but expands further nowadays into other areas like business or psychology – TRIZ develops!

HALL I

09:00	Start Registration			
09:45	Tutorials *	Domb Ellen	TRIZ Basics *	
12:00	Lunch			
13:15	Opening TRIZ Future 05 University of Leoben, ETRIA, TRIZ Zentrum Austria			
13:45	Keynote	Germany	Lelait Laurent	Organizing and Managing TRIZ Potentials to adress Research Problems (European Institute for Energy Research)
14:30	S1	South Korea	Kim Jung-Hyeon	The Acceleration of TRIZ Propagation in Samsung Electronics
		Austria	Falch Meinhard	From a pure Production Plant to the World Leading Centre of Household Compressor Design - ACC Austria
		Germany	Uhrner Klaus-Jürgen	TRIZ - Back to CREATABILITY
16:00	Break			
16:30	S3	Austria	Luger Siegfried	Reviewing an Innovation Project for a new Electrical Terminal
		USA	Krasnolobodtsev Valery	TRIZ Development of Robotic Vacuum Cleaner
		USA	Malinin Leonid	Application of Trends of Evolution of Engineering Systems to Development of Next Generation Products
		Belgium	Dewulf Simon	Directed Variation - Solving Conflicts in TRIZ
18:30	Posterpresentations **			
20:00	City walking tour - Graz (optional) ***			

WEDNESDAY, NOV. 16, 2005

HALL 2

09:45	Tutorials *	USA	Ikovenko Sergei	TRIZ Advanced *
14:30	S2	China	Persetsky Serge	Case Study of Innovative Project Management with CAI Tool
		Japan	Sawaguchi Manabu	On the Possibility of TRIZ Techniques in MOT (Management of Technology) -Education Program at the Company
		France	CortesRobles Guillermo	Innovation and Knowledge Management: TRIZ at the Core of Organizational Knowledge Creation Process
16:00	Break			
16:30	S4	Ukraine	Narbut Alexander	TRIZ: the different Strategies for the different Companies
		Israel	Petrov Vladimir	Laws of Development of Needs
		Estonia	Tiidemann Tiit	TRIZ and Expert-PRIZ Type AI Software in Engineering and Education
		Russia	Wolfson Dmitri	The case for simplification - Rapid POKA YOKE Development using TRIZ

*** Participants, who want to take part at the City walking tour -> please inform the organizing committee.

HALL I

09:15	Keynote	USA	Larry Smith	Growing TRIZ in the 21th Century
10:00	Break			
10:30	S5	France	Seredinski Avraam	Progress and Ideality
		USA	Litvin Simon	Business-to-Technology - New Stage of TRIZ Development
		United Kingdom	Mann Darrell	On Innovation Timing
		France	Kucharavy Dmitry	Problems of Forecast
12:30	Lunch			
13:45	Keynote	Ukraine	Narbut Alexander	TRIZ Levels: Science, Technology, Business
14:30	S7	South Korea	Jeong-Ho Kim	R&D Process aided by Computational Analysis and TRIZ in LS-CABLE; and Case Study.
		Germany	Pfister Johannes	Success through integration of TRIZ, DFSS and Strategic Management.
		USA	Domb Ellen	How to deal with Cost-Related Issues in TRIZ
16:00	Break			
16:30	S9	Italy	Cascini Gaetano	Modularity vs Product Performance: Contradictions and Solutions
		Germany	Linde Hans-Jürgen	Mastering Strategic Innovations contra Location Crisis
		Russia	Chuksin Peter	Analysis and Representation of Information in Forecasting
18:00	Posterpresentations *, Open Space Discussion (optional)			
20:00	Gala Dinner - Reception Land of Styria and City of Graz			

THURSDAY, NOV. 17, 2005

HALL 2

10:30	S6	South Korea	Lee Kyeong Won	Mutual Compensation of TRIZ and Axiomatic Design
		Iran	Mansoorian Alireza	Further Development of TRIZ with Biology
		China	Batchilo Leonid	Combining Cause-Effect Analysis and TRIZ Nine Screens
		South Korea	Kynin Alexander	As the „Smart Materials“ can Help the Inventor
12:30	Lunch			
14:30	S8	Iran	Shahbazi Sadegh	Improvement Six Sigma Methodology with the Theory of Inventive Problem Solving (TRIZ)
		Italia	Nani Robert	Boolean Combination and TRIZ Criteria. A practical Application of a Patent-Commercial-Database
		Russia	Axelrod Boris	New Search and Problem Solving TRIZ-Tool: Methodology for Action & Problem Oriented Search (APOS) based on the Analysis of Patent Documents
		16:00	Break	
16:30	S10	Japan	Nakagawa Toru	Software Engineering and TRIZ (2) Step-wise Refinement and the Jackson Method Reviewed with TRIZ
		Austria	Schabereiter Wolfgang	Project European SUPPORT
		Iran	Mojtabae Mohamed	Creativity and Innovation and TRIZ Management Systems and ISO