

Update: April 21th, 2014

Latest update can be reached at <http://www.koreatrizcon.kr>

GTC2014 PROGRAM

The 5th Global TRIZCON 2014 in Korea

Main Theme: Creative Economy with TRIZ

July 8-10, 2014

SETEC(Seoul Trade Exhibition & Convention), Seoul, Korea

Web: <http://www.KoreaTRIZCON.kr>

Hosted by: Korean Academic TRIZ Association (KATA)



The 5th Global TRIZCON 2014 in Korea will gather researchers, industrial practitioners, and students to share theoretical and technological advances in TRIZ, which include product and service innovation and systematic innovation tools and techniques.

The main theme of the conference is 'Creative Economy with TRIZ'. The conference program will contain keynote speeches/tutorials by world- renowned TRIZ researchers and scientific and practical papers presentation. Research papers and applied case studies are all welcome. The Venue of the conference will be SETEC (Seoul Trade Exhibition & Convention (www.setec.co.kr)).

TRIZ has been most pervasive and best applied in South Korea. Participants will be able to witness how Korean major companies use TRIZ tools to dramatically elevate their global competitiveness. The conference will provide a chance to exchange new ideas on TRIZ and recent achievements by industrial companies as well as educational organizations. The conference official language is English.

KEYNOTE LECTURES

Prof. Victor Fey



- Managing partner , The TRIZ Group, LLC
- Adjunct Professor, Wayne State University, USA
- Author of the book 'Innovation on Demand'
- Topics (Keynote lecture & Tutorial)
 - New developments in TRIZ: using need dynamics to identify high-potential innovations

Mr. Len Kaplan



- TRIZ master
- TRIZ Specialist at Samsung Display
- Topics for Keynote lecture
 - How TRIZ works
- Topics for Tutorial
 - Future Mapping predicts future innovations

Mr. Eric Prévost



- President of TRIZ France
- Director EMEA Industry Business Unit for manufacturing, defense, and automotive at the ORACLE company
- The former Principal consultant in Capgemini and IBM Global Service in Business/IT innovation and strategy
- Topics for Keynote lecture
 - How TRIZ helps to make creative thinking and business with new big data

Prof. Minwha Lee



- Visiting Professor, KAIST
- Chairman of KCERN (Korea Creative Economy Research Network)
- The former CEO of Medison
- Topics for Keynote lecture
 - Creative economy and TRIZ

THE LIST OF PAPERS

Author's Name	Affiliation	Title
A.B. Zulhasni/ M. Sarimah/ T.S. Yeoh	Universiti Teknologi Malaysian/ Malaysia Productivity Corporation/ Malaysia TRIZ Associations	Malaysia TRIZ Roadmap for SME
A.B. Zulhasni/ A. B. Nooh	Universiti Teknologi Malaysian	Innovative Cases of TRIZ Application in Automotive Industry
Alain Riwan	Interactive Robotics Laboratory	Enhanced experience and safety in Interactive Robotics
Alexander Priven	GGA Software Services	Objective method of evaluation MPV and system's constraints
Chee Sheng Keong/ Mum Wai Yip/ Johan Kii Geat Lim/ Nikalus Shu Luing Swee	Tunku Abdul Rahman University College	Analysed and proposed future plan for TRIZ implementation, training and teaching in Tunku Abdul Rahman University College using 9-windows and eight trends of evolution
Daegyung Kang	POSCO	Improvement of the scratch on the wire at the wire rod rolling process
Denis Cavallucci	INSA Strasbourg	Assisting the use of TRIZ laws in partially automating evolution hypothesis construction
Dmitriy A. Bakhturin/ Naum B. Feygenson	Central Institute for Continuing Education and Training/ TRIZ-InCon Company	TRIZ based approach to effective project guidance in Creative Economic
Dongjoo Song	Yeungnam University	Creativity.convergence camp for enhancing creative problem solving skill
Eric Prevost/ German Bruno/ Yves Guillou/ Pascal Sire/ Céline Conrardy	TRIZ France	What roles TRIZ can play in startup incubators?
Evgenia Hin/ Anatol Hin	Education for a New Era	Dare to think
Hongyul Yoon/ Naum Feygenson	TRIZ Center/ TRIZ-InCon Company	'Modernized Aristotle's Causation View' for Cause Effect Analysis
Hyojune Kim	Zeon Consulting	How to extract the contradiction using systematic method, PCA
Jaeho Park	Yeungnam University	A Study on Leadership and Group Dynamics of Effective TRIZ Teams
Jaeweon Yang/ Sungkyu Choi	POSCO E&C	Windbreak designed using TRIZ for raw material yard
Jeongho Shin	eTRIZ	Innovation of dental handpieces based on Function Oriented Search
Jungsu Ha/ Jae Min Lee/ Jun-Young Lee	Samsung Electronics	Core Technology Evolution Map
Jungk Lee/ Hojon Hwang	LS Mtron	Development of quick connecting type resonator

Author's Name	Affiliation	Title
Kyeongwon LEE	Korea Polytechnic University	Forecasting future of system using advanced 9 windows canvas
Mijeong Song/ Duckjin Choi	Samsung Electronics	Evolution Map, Future Unveiled by Past Patents
Mingyu Lee/ Vasily Lenyshin/ Yury Danilovsky/ Kyujin Jung/ Sung Kim/ Sahong Kim	Gen3 Korea Innovation Consulting/ Kumoh National Institute of Technology (Sahong Kim)	A comparison of Cause Analysis Methods and suggestion for an efficient way of use
Minsik Ryu/ Y.H. Jeong/ J.S. Lee	POSCO Research Institute	The practical usage of the inventive principles - SFRE grouping
Miwoo Han/ S.H. An/ Y.P. Lim	Hyundai Motor Company	Theory of Creatively Preventing System Failures : SPEED FMEA
Naum Feygenson/ BongKyoung Park/ Hyejung Lee	Samsung SDI	Micro-trend of increasing flexibility of multilayer composite
Nikolay Spakovsky/ Elena Novitskaya	Target invention	OTSM models in the Solving Mill program
Oleg Feygenson/ Junyoung Lee	Samsung Electronics	Application of Modern TRIZ for Technology Roadmapping
Pascal Sire/ F. Goldschmidt	innoppie/ Institute for Radiological Protection and Nuclear Safety	TRIZ creative knowledge spiral to solve nuclear safety business issue
Sangwhun Nam/ Chonghye Yoon / HoJong Kim	CDI(Central Civil Defense and Disaster Management Institute)/ KimsTRIZ	A study on prevention of oil ship collision and minimization of the disaster damage by TRIZ
Siho Seong/ Chan-kyu Kim/ Jay young Ohm	KAIST	Technology forecasting for medium term using function oriented model based on TRIZ
Stéphane Savelli	MP Solving	How Nature "solves" inventive problems
Valeriy Prushinskiy/ Minsoo Kim	Samsung Display	Practice of multi-step hybridization: Case studies based on OLED display manufacturing problems described in US 8461058 and US 20130071775
Woochul Jung	POSCO RIST	The improvement of coating shape using the multi Su-F model and MST method
X. Lepot/ A.Neveux/ Y. Guillou/ S. Baudrux	Engineering & Inventive Design	2A2CI, an effective innovation methodology that makes TRIZ people & business compatible
Yongwon Song/ Jeongjoon Lee	Korea Polytechnic University	Future strategy with TRIZ and Big Data Technologies

Author's Name	Affiliation	Title
Yoonpyo Lee/ Bokhee Cho	KIST(Korea Institution of Science and Technology)	An Green Algae Cleaner similar to a Vacuum Cleaner developed by the Cause &Effect Technique
Younggi Kim/ Hyunjin Ham	ZISANG Co, Ltd./ Korean Education Magic Association	Common sense in TRIZ and MAGIC
Youngil Kim	TRIZ KOREA Inc.	An Effective Approach to Create Intellectual Properties for New Business Item Development using the Simplified Rules of System Evolution
Younglim Kim/ Ju hyun Kang	POSCO	A study on application of TRIZ for non-technical problem solving
Yury Danilovsky/ S.Ikovenko/ Min Gyu Lee/ KJ Jung/ Sung Kim / Sahong Kim	Gen3 Korea Innovation Consulting/ Gen3 Partners (S.Ikovenko)/ Kumoh National Institute of Technology (Sahong Kim)	Electronic Reference Book on Physical contradictions
Yury Danilovsky/ I.Rojdestvensky/ Min Gyu Lee/ KJ Jung/ Sung Kim/ Sahong Kim	Gen3 Korea Innovation Consulting/ Business incubator "Ingria" (I.Rojdestvensky)/ Kumoh National Institute of Technology (Sahong Kim)	RFOS and hydrogen membranes of new generation

IMPORTANT DEADLINES:

- Author Registration due: **May 15, 2014**
- Early Registration due: **May 15, 2014**
- Full Papers/Presentation due for Publication in Proceedings: **May 31, 2014**
- Participant Registration due: **June 30, 2014**

ONLINE REGISTRATION

- Korean registration: http://bit.ly/gtc2014_registration
- International registration: http://bit.ly/gtc2014_registration_eng

REGISTRATION FEES AND PAYMENT

	2014 (Including Lunch)		
	Before 15th May 2014	After 15th May 2014	Optional Tutorial
Authors, KATA member	US\$ 350 KRW 350,000	US\$ 450 KRW 450,000	US\$ 100 KRW 100,000
Others	US\$ 400 KRW 400,000	US\$ 500 KRW 500,000	US\$ 100 KRW 100,000
Students	US\$ 150 KRW 150,000	US\$ 250 KRW 250,000	US\$ 100 KRW 100,000

- [Click here](#) for more information and Paypal payment
<http://www.koreatrizcon.kr/sub6/RegistrationInformation.php>

ADMINISTRATIVE MANAGEMENT



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