

Wednesday October 31st 2018

09:00	"Roadmap and Opportunities for Research and Applications with Systematic Innovation" <i>Professor Daniel Sheu</i>			
09:40-10:00	Session Chair: Mickael Gardoni	Amphi Vinci Method of Design Transformer Based on Multiple Scenario <i>Jinpu Zhang, Huangao Zhang, Runhua Tan, Guozhong Cao and Jianguang Sun</i>	Amphi Arp Application of standard solution to man-machine-environment coupling effect <i>Junlei Zhang, Runhua Tan and Guozhong Cao</i>	Session Chair: Daniel Sheu
10:00-10:20	Methodological development	Triz in ecodesign: an alternative in the choice of environmental solutions without pollution transfer <i>Ahmed Cherifi and Mickael Gardoni</i>	Innovative technical creativity methodology for Bio-Inspired Design <i>Pierre-Emmanuel Fayemi, Martin Gilles and Claude Gazo</i>	Problem solving Theory and biomimetics
10:20-10:40		Formula of the concepts definition <i>Evgeniy Smimov</i>	An ontology of biomimetics based on TRIZ <i>Julian Vincent and Denis Cavallucci</i>	

Coffee break @ "Espace Œuf"

11:00-11:20	Session Chair: Runhua Tan	TRIZ Evolutionary Trends in E-commerce Business <i>Kangrok Lee and Thanhbinh Dao</i>	TRIZ and Intellectual Property to strengthen the start up spirit <i>Pascal Sire, Eric Prevost, Yves Guillou, Alain Riwan and Pierre Saulais</i>	Session Chair: Kyeongwon Lee
11:20-11:40	Evolution trends & dissemination of TRIZ	TRIZ methods applied to the analysis of disruption in the marketplace <i>Michael Ohler, Phil Samuel, Riaan Brits and Andrea Beert</i>	Market complexity evaluation to enhance the effectiveness of TRIZ outputs <i>Paolo Carrara, Davide Russo and Anna Rita Bennato</i>	Innovation & TRIZ
11:40-12:00		World TRIZ Sites Project for Building and Maintaining a Compendium of Global TRIZ Resources <i>Toru Nakagawa, Darrell Mann, Michael Orloff, Simon Dewulf, Simon Litvin and Valeri Souchkov</i>	Method of innovation assessment of products and processes in the initial design phase <i>Sebastian Koziółek, Bartosz Pryda and Marek Mysior</i>	
12:00-12:20		Standard VDI 4521 "Inventive Problem Solving With TRIZ" Completed <i>Kai Hiltmann, Christian Thumes, Robert Adunka and Daniela Hein</i>	A feedback on an industrial application of the FORMAT methodology <i>Roland De Guio, Sebastien Dubois and Aurélien Brouillon</i>	

Lunch @ "Salle Expo"

14:00	"Development of an ontology of biomimetics based on Altshuller's Matrix" <i>Professor Julian Vincent</i>			
14:40-15:00	Session Chair: Pascal Sire	How to introduce TRIZ in a innovation department and increase the production of innovative solution <i>Dominique Font</i>	Convergence and contradiction between Lean and Industry 4.0 for inventive design of smart production <i>Rabih Slim, Rémy Houssin and Amadou Coulibaly</i>	Session Chair: Roland De Guio
15:00-15:20	Patent analysis & development	Strategic Patent Development Using TRIZ and Patent Information in Industry <i>Sehoon Cho and Kyeongwon Lee</i>	GamiTRIZation - Gamification for TRIZ education <i>Claudia Hentschel, Christian Thumes and Frank Zeihsel</i>	TRIZ within another method
15:20-15:40		Innovation lab: how to generate patents in one day <i>Davide Russo, Paolo Carrara and Matteo Marusi</i>	Learning TRIZ with an application on case studies <i>Thomas Nagel, Henryk Stöckert and Nina Defounga</i>	

Coffee break @ "Espace Œuf"

16h	Closing ceremony and annual ETRIA member's meeting (end 17h30)
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