

# TRIZfest 2022

August 31 - September 3, 2022. Online.

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## CONFERENCE PROGRAM

Time indicated is Greenwich Mean Time (GMT)

	AUGUST 31, 2022	
	TUTORIALS	
13:00-14:30	Alex Lyubomirsky	Pragmatic S-Curve Analysis
15:00-16:30	Alex Lyubomirsky	Flow-Analysis
	SEPTEMBER 1, 2022	
11:00-11:15	Welcome by MATRIZ President	
	PAPERS	
11:15-11:45	Chuanwen Wang, Alp Lin, Dongshuang Xu, Claire Liu (China)	Cause-Effect Chain Analysis of Different Types of Engineering Problems
11:45-12:15	Zhang Ting (China)	Employing TRIZ Tools to Build “Virtual Ecological Niche” for Emerging Technology Industries
12:15-12:45	Jun Huang (China)	Application of TRIZ In IPD
12:45-13:15	Wei Tong, Jiapeng Nie, Junjie Ren, Tian Xing, Jianyi Song, Junjie Ren, Fei Liao, Zhuo Chen, Sheng Li (China)	The Innovative Application of TRIZ Theory in The Automobile Industry
13:15-13:45	Victor Minaker, Mikhail Bykhovskiy (Russia)	Decision-Making Method (DMM)
13:45-14:15	Break	
	PAPERS	
14:15-14:45	Hans-Gert Gräbe (Germany)	On Some Aspects of TRIZ Flow Analysis
14:45-15:15	Silvia Liubenova Popova and Swen Günther (Germany)	TRIZ Reverse – Case Study In The Field of Basic Research of Physics
15:15-15:45	Jerzy Chrzęszcz (Poland)	An Overview of Advanced CECA Method
15:45-16:15	Oleg Abramov, Evgenia Smirnova, Pavel Fimin (Russia)	Identifying The Best Technology for Solid Waste Management Using TRIZ-Based Technology Scouting
16:15-16:45	Stefan Schaper (Germany)	TRIZ inspired Creation of Digital Business Models
16:45-17:15	Oleg Y. Abramov, Jerzy Chrzęszcz (Russia / Poland)	Applying TRIZ to Forecast The Development Of CECA
	SEPTEMBER 2, 2022	
	PAPERS	
11:00-11:30	Jing Wang, Deliang Shen, Ning Dang, Liwei Cong (China)	Case Study: Fracture of Shaft Head of Centrifugal Pump
11:30-12:00	Feixiang Mei, Guoxin Cao, Yanglv, Jiancheng Zong (China)	Innovation Design of Range Hood Noise Reduction Based on TRIZ Theory
12:00-12:30	Yan Zhao (China)	Innovative Design of Intelligent Welding System for Pressure Vessel Based on TRIZ
12:30-13:00	Xionghou Yu, Heng Yuan, Junwu Zhou, Wensheng Zeng (China)	Scheme Design of Safety Assistance System for Mistakenly Stepping on Accelerator Based on TRIZ Method
13:00-13:30	Wei Tong (Tony), Yufu Xi, Bing Xu, Wei ShenLingli Jiang , Yaoyuan Zhang, Wei Li, Min Wen, Lan Zhang, Bing Xu (China)	Research and Analysis on The Innovative Integration of TRIZ Theory And DFSS Method
13:30-14:00	Li Haijun (China)	Information In TRIZ
14:00-14:30	Break	
14:30-15:00	Oliver Mayer (Germany)	Sustainability Modelling with TRIZ
15:00-15:30	Nikolay Saunin (Russia)	An Approach to Resource Analysis in Business Problem Solving
15:30-16:00	Anton Kozhemyako (The Netherlands)	Technical Contradiction Analysis as a Convenient Tool to Resolve Contradictions in Express Way
16:00-16:30	Simon Litvin (USA)	TBA
16:30-17:00	Viktor Minaker (Russia)	About the Need to Eliminate Errors in TRIZ
	SEPTEMBER 3, 2022	
	TRIZ MASTER DEFENCE SESSION	
10:00-13:30	TRIZ Master Theses Defence	
13:30-13:45	Break	
	MATRIZ CONGRESS	
13:45-16:30	MATRIZ Congress and members voting	
16:30-16:45	TRIZfest 2023 Announcement	
16:45	Conference Closing	