



International Society of
Innovation Methods



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The 9th Global Competition on Systematic Innovation

FINAL COMPETITION WINNERS

Ranking	NO.	Project Title /Team member(s)
Platinum award	6	A Powder Circulating Short Tube Air Dryer
		Chuan He, Tianji Zhu, Fan Shi, Jiahao Li

Ranking	NO.	Project Title /Team member(s)
Gold medal award	7	Microwave Weeding System
		Darrell Mann, Kobus Cilliers, Shreyas Bakshi, Parag Raut
	15	New Approach to Respiratory Rate Monitoring Device using TRIZ
		TriZit Benjaboonyazit, Tayard Desudchit



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Silver Medal Award	14	A Portable Seating Assist Device
		Yu-Gang Chen, Jo-Peng Tsai
	11	Innovative Product Development for Pressure Vessel
		Mei-Hwa Chen, Hsin Rau
	12	TRIZ++ Methods to solve white spots problems in wafer manufacturing processes
		Hsuan-Yi Wu, D. Daniel Sheu, Jealousy Hong

Ranking	NO.	Project Title /Team member(s)
Bronze Medal Award	16	New product identification and design using affinity measures and super-system trimming: Example of Multi-functional Stick
		Dongliang Sheu, Chia-Lin Ho
	17	Multifunctional integrated desk and chair
		Pei-Hsi Liu , Zheng Hao Chen, Meng Wei Ye , Zi-Qi Liu, Chen-Hui Wu , Sheng, Xie-Zhi
	5	AI-based engineering problem solver
		Aleksei Ruin



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Honourable Mention	13	Handy Deskmate – An Innovative Design of Desktop Organizer
		Tien-Lun Liu, Ming-Cheng Tsai, Hung-Huai Shen, Ling-Hsiang Hsieh
	9	Loborats (Lombok Boat Rapid Transit System) Integrated Tourism Crossover Services as an Innovation to Easily Access of Passenger Movements
		Olga Putri Sholicha, Refiantika Rachma Utami, Rudi Haryanto, M. Bayuni Ilham
	3	Geographic Information System (GIS) in Amalin.id as a volunteering and social crowdfunding system
		Mohammad Afan Setyadi, Muhammad Syarifuddin, Gerwin Jonathan Henri, Baharudin Yusuf Widiyanto
19	Based on the Innovation Case of ARIZ-85C Sprout Cultivation Machine	
	Demou Zheng, Daohua Xu, Kaiqin Xu, Yiqiang Wang	