2023 The 14th International Conference & Global Competition on Systematic Innovation (ICSI & GCSI)

GCSI Project-List

ID #	Project Title	Team members
2	NOTTINK - the Authentication Platform based on the 3D Printing Digital Watermarking Technology and Blockchain Technology	Hing Kai Chan, Min Guo
8	Every Ball Counts- An Improved Design for Sports Ball Carts	Cheng-Chi Chen, Tien-Lun Liu, Tzu-Yi Hsu
9	The implementation and performance evaluation of the lean management prototype system of the water valve production line in the manufacturing industry	Chen Wei-Hung, Yang Yen-Ming, Chen Hsina-Na, Sie Syu-Ru, Huang Bo-Wei
10	Systematic Modernization of Fish Smoking Method with Utilization Smoked Fish Machine based on Sustainable Technology	Rizal Justian Setiawan, Yu Tzu Chen, Khakam Maruf, Nur Azizah
11	Development of AC Adapters Based on Technological Evolution	Li Yu Lin, Hsin Rau
12	TRIZ-Powered Water Carrier: Redefining Access to Clean Water	Katrina Mae Benavides Procopio, Hsin Rau, Giovanni Budiardjo
13	Research on applying negative ion innovative components to improve sleep quality	Li Yuan Chen, Yu-Liang Ye, Ren-Fa Zheng
14	Improvement of spray dryer machine for granulation process with TRIZ creative engineering approach	Sadegh Shahbazi, Abbas Mansoori, Mahdi Karbasian
15	Passive Knee Joint Exercise and Rehabilitation Device	Yu-Gang Chen, Jo-Peng Tsai, Min-Ling Xie
16	Adaptive Chewing Food Development along with Intergenerational Learning for Elder Care based on Systematic Innovation Method	Jo-Peng Tsai, Chih-Cheng Yeh, Shih-Li Huang, Shu-Ching Yang
17	Design of Underground Load Haul Dump Hybrid Power System based on QFD and TRIZ	Shuo-shi Lu, Kun Yuan, Sha Qiao, Xiao-bing Pei, Wen-bo Qi, Xin Guo, Xin Li, Yan-ru Bai

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