



International Society
of Innovation Methods



SSI



國立清華大學

NATIONAL TSING HUA UNIVERSITY

2022 The 13th International Conference & Global Competition
on Systematic Innovation (ICSI & GCSI)

Excellent Presentation Awards

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8	Application of Resources in FlexSim Modeling: Advantage and Drawback	Jyhjeng Deng
11	A Study on the Purchase Behavior of Tangible Goods in Intangible Era - Interpreting the Transition of Music Media from the Viewpoints of Value	Tamao Kobayashi, Koichi Murata
21	The Evolution of Internet of Things (IoT) Solutions on Preventive Maintenance and Predictive Maintenance for Building Management	W.F. Tang
27	Tribo-informatics: data and model co-driven methodology for tribology research	Nian Yin, Ke He, Songkai Liu, Zhinan Zhang
29	Designing a Fuzzy-based Recommendation System for the Cake Flower Extrusion with TRIZ Tools	Li-Wei Chen, Jo-Peng Tsai, Po-Hsun Cheng, Sung-Bao Yang
31	Joint Application Model of TRIZ, Biomimetics and Origami	Francisco M. Lourenço, Helena V. G. Navas
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44	Use Python to Develop a Web Server on Django by a Systematic Way	Shan-Yang Wang, Chia-NianShyi
45	Systematic Innovation 4.0: AntiFragility, Complexity & Chaos	Darrell Mann
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48	Exploring break-through thinking to build real change and harmony in an uncertain future	P. R. Filmor
22	基于 TRIZ 的电解装置创新设计	郑德谋, 林晓云, 郑沁, 许栋梁, 陈佳宏, 张鼎华
33	應用系統化創新技術於生物原液的產品設計	謝正義, 陳立元, 徐生洲