2024 The 15th International Conference & Global Competition on Systematic Innovation (ICSI & GCSI)

PAPER COMPETITION AWARDS

Category: Strategic & Business Aspects of Innovation Methods			
Rank	**ID**	**Paper Title**	**Authors**
FIRST PLACE AWARD	27	**A TRIZ-based Approach for Enhancing Production Systems through Circular Economy Principles**	**Wan-Chiao Chen, Hsin Rau**
SECOND PLACE AWARD	18	**TRIZ-Analysis of AI Systems Evolution**	**Boris Zlotin, Alla Zusman**
THIRD PLACE AWARD	3	**Principles of the smart specialisation concept - management mechanisms in the innovation development model «open innovator»**	**Vladimir Viktorovich Khudyakov**

Category: Integration of Innovation Methods with Artificial Intelligence (AI), Internet of Things (IoT), Smart Design/Manufacturing/Services, or Computer-Aided Innovation (CAI)			
Rank	**ID**	**Paper Title**	**Authors**
FIRST PLACE AWARD	11	**A NLP-based Approach to Explore Patent Texts for TRIZ Contradiction Analysis**	**Tien-Lun Liu, Cheng-Chi Chen, Pei-Yu Wu**
SECOND PLACE AWARD	35	**Analyzes Deeply AI Ethics and Governance of AI**	**Wang Chun-Yuan**
THIRD PLACE AWARD	30	**Research Deeply on AI Powered Product Innovation**	**Wang Chun-Yuan**

Category: Other tools, theories, and applications related to or can be integrated with innovation methods			
Rank	**ID**	**Paper Title**	**Authors**
FIRST PLACE AWARD	16	**Systematic Methods for Software and Process Patent Circumvention**	**D. Daniel Sheu, Chen-Yun Wu**
SECOND PLACE AWARD	9	**Accelerating Breakthrough Social Innovation in Highly Complex Situations Utilizing Generative AI LLM**	**Sadegh Babaii, Bob King, Alla Zusman, David Bonner, Boudewijn Bertsch, Boris Zlotin**
THIRD PLACE AWARD	43	**APPLYING A SYSTEMATIC INNOVATIVE APPROACH TO MADRE DE CACAO LEAF EXTRACT FOR SUSTAINABLE PEST CONTROL MANAGEMENT**	**Garry Barcoma Jr., Elim Joy Castillon, Jessa Mae Feliciano, Rouel Villalon, Tien-Ting Chiu**