

The Joint Conference of 17th International Conference on Systematic Innovation (ICSI & GCSI) and 3rd International Conference on Data Science & Exploration in Artificial Intelligence (CODE AI-2026)

GCSI PROJECT AWARDS

AWARD	Project Title	Authors
GOLD MEDAL AWARD	A TRIZ-based Systematic Innovation Approach to Improving the Oral Functional Care Brush for Older Adult Care	Jo-Peng Tsai, Liang-Hui Wang, Chien-Hsin Yeh, Kazuaki Harada, Su-Chihi Kue, Yan-Ru Lin, Hsiu-Wen Wang, Shenghan Wang
SILVER MEDAL AWARD	A Two-Degree-of-Freedom Stretching Assistive Device for Frozen Shoulder Rehabilitation	Yu-Gang Chen, Chang-Yuan Chen
SILVER MEDAL AWARD	A Systematic Innovation Process for Developing Elder-Friendly Wagashi Using TRIZ, Texture Analysis, and Sensory Evaluation	Jo-Peng Tsai, Wan-Jung Chou, Mei-Ling Chang, Charlie Wu, Su-Chih Kuei, I-Tyne Cheng, Jia-Yun Li, Hsiu-Wen Wang, Yan-Ru Lin, Hsiu-Wen Wang, Shenghan Wang
BRONZE MEDAL AWARD	All you can see - Smart Workstation Design	Tien-Lun Liu, Kang-I Liu, Hsiang-Yun Chen
BRONZE MEDAL AWARD	Terahertz back tanning device	Li Yuan Chen, Hong Rui Chen, Thi Hieu Phan
BRONZE MEDAL AWARD	Remember Together: Student Co-Creation of Reminiscence Activities to Promote Communication and Healthy Aging Among Older Adults	Liang Hui Wang, Chi-gin Chen, Yun Shiuan Lin, Wan Yu Chou, Jing Han Qiu
HONORABLE MENTION	A Novel Service Quality Diagnostic Method Based on CNN-Driven Facial Emotion Analysis	An-Jin Shie, Qilin Yang, Jialiang Chen, En-Min Xu
HONORABLE MENTION	Human-AI Interaction in English Education: A Task-Based Learning Framework	Chia-Chien Liao, Chia-Chun Wang, Chih-Chen Hsu, Li-Ling Liao, Wan-Jhen Jhuei, Yu-Ching Hsu, Liang Hui Wang
HONORABLE MENTION	Design and Implementation of a CONWIP-Based Pull System for Truck Parts Manufacturing: An Integrated Approach Using LSS, TRIZ, and Digital Twin	Li Ting Lin, Chen Han Chen, Shih Hsien Tseng, Yi Fei Chen
HONORABLE MENTION	A sustainability report generation system based on a large language model	Yao-Lun Xu, Yu-Kai Huang, Kai-An Tsai, Shu-Hsien Tai