GS14 Cyber-physical and digital twin production systems

GS14-01 Suggestion and Investigation of Interlock System for Human Error using Modular Robot

Kaoru Mitsuhashi

Teikyo University

GS14-02 Enhancing Nanostructure Image Generation Through Physical Rendering

Wei-Cheng Jiang and Chao-Ching Ho

National Taipei University of Technology

GS14-03 Digital Twin-Driven Work Handling

Charles Walker, Abhilash Puthanveettil Madathil and Xichun Luo

University of Strathclyde

GS14-04 Optimization of machining programs using machine tool digital twin

Chang-Ju Kim, Segon Heo, Chan-Young Lee and Jung-Seok Oh

Korea Institute of Machinery and Materials

GS14-05 Digital twin-driven ultra precision manufacturing system

Xichun Luo

University of Strathclyde