

The list of approved proposals for
“Accelerate Sciences with Multi-GPU Parallel Computing”

Applicant	Institution/Department	Title
Ying-Jer Kao	National Taiwan University/ Department of Physics	Massive parallel heterogeneous tensor library
Wei-Hsiang Wang	National Chung Hsing University/ Department of Mechanical Engineering	The Investigation of Turbulent Rayleigh–Bénard Convection and Thermal Plumes in Open Space by Direct Numerical Simulation in GPU-based Supercomputer
Wei-Liang Lee	Academia Sinica /Research Center for Environmental Changes	Enhancing Tracer Transport in Weather and Climate Models with GPU Acceleration