CCS International Symposium 2020

12th symposium on Discovery, Fusion, Creation of New Knowledge
by Multidisciplinary Computational Sciences

October 6, 2020

https://www.ccs.tsukuba.ac.jp/sympo20201006en/

Parallel Session 6: Biology, Global environment, Numerical analysis, Computational informatics

Time: 16:20 – 17:23 (JST)

Place: https://zoom.us/j/95720371989

Convenor: Yuji Inagaki (CCS, University of Tsukuba)

Time (5 + 2 min. each)	Speaker (Affiliation)	Title
16:20 – 16:27	Hiroaki Shiokawa (Univ. of Tsukuba)	DSCAN: Distributed Structural Graph Clustering for Billion-edge Graphs
16:27 – 16:34	Kazumasa Horie (Univ. of Tsukuba)	Development of Automated Sleep Stage Scoring Method Using Deep Neural Networks
16:34 – 16:41	Hiroyuki Kusaka (Univ. of Tsukuba)	Numerical Simulation of Cap and Tsurushi Clouds over Mt. Fuji
16:41 – 16:48	Takuto Sato (Univ. of Tsukuba)	Development and Application of Large Eddy Simulation Model Written in the Parallel Computational Code for Urban Areas
16:48 – 16:55	Takuya Kurihara (Univ. of Tsukuba)	Analysis of Cloud Formation of Arctic Cyclone with and without Merging Process in the Non-hydrostatic Icosahedral Grid Model
16:55 – 17:02	Kiyoshi Osawa (Univ. of Tsukuba)	Evaluation of Baseball Players with Big Data
17:02 – 17:09	Tetsuya Sakurai (Univ. of Tsukuba)	Development of Next Generation Parallel Algorithms and Software for Solving Large-scale Eigenvalue Problems
17:09 – 17:16	Zhiming Shao (Univ. of Tokyo)	Electron Transfer via Quinone in Photosystem II
17:16 – 17:23	Yuji Inagaki (Univ. of Tsukuba)	Phylogenetic Position of *Microheliella marins* Deduced from a Phylogenomic Alignment Comprising 338 Gene Data.