

CCS International Symposium 2021

13th symposium on Discovery, Fusion, Creation of New Knowledge

by Multidisciplinary Computational Sciences

October 8, 2021

<https://www.ccs.tsukuba.ac.jp/sympo20211008en/>

Parallel Session 2: Astrophysics

Time: 16:15 – 17:32 (JST)

Place: <https://us02web.zoom.us/j/85494842475>

Convenor: WAGNER Alexander (CCS, University of Tsukuba)

Time (5 + 2 min. each)	Speaker (Affiliation)	Title
16:15 – 16:22	TANIKAWA Ataru (The University of Tokyo)	Astronomical transients in star clusters
16:22 – 16:29	OKAMOTO Takashi (Faculty of Science, Hokkaido University)	Modelling supernova feedback in galaxy simulations
16:29 – 16:36	OHSUGA Ken (CCS, University of Tsukuba)	Structure Formation in the Universe using Radiation Hydrodynamic Simulations
16:36 – 16:43	YAJIMA Hidenobu CCS, University of Tsukuba)	Radiative transfer simulations and machine learning for in-vivo bioimaging
16:43 – 16:50	MORI Masao (CCS, University of Tsukuba)	Evolution of the local galaxies
16:50 – 16:57	KIUCHI Kenta (Yukawa Institute for Theoretical Physics)	Implementation of advanced Riemann solver in numerical relativity code
16:57 – 17:04	FUJIMOTO Yusuke (Carnegie Institution for Science)	Formation and evolution of the local interstellar environment: combined constraints from nucleosynthetic and X-ray data