

タイムスタンプ	9/8/2022 16:25:09
1. Title (both in English for a domestic workshop/conference)	UKAKUREN-RCNP Conference on AstroNuclear Physics (ANP2022) 宇宙核物理の展開
2. List of members of the organizing committee with full name and affiliation	Aoki Wako, National Astronomical Observatory of Japan(NAOJ) Isobe Tadaaki, RIKEN Kimura Masaaki, RIKEN and Hokkaido University Tamii Atsushi, Osaka University Terada Kentaro, Osaka University Nagataki Shigehiro, RIKEN Nishimura Nobuya, RIKEN Bamba Aya, The University of Tokyo Yamaguchi Hidetoshi, The University of Tokyo Nobuyuki Kobayashi, Osaka University Shinsuke Ota, Osaka University
3. Period of workshop / conference	From 20/7/2022 To 21/7/2022 for the ANP2022 conference And 19/7/2022 for the photo-nuclear reaction school
4. Venue	Seminar room and School room, 2F South Building, RI Center Toyonaka Branch, Toyonaka Campus, Osaka University
5. Description of the results	We organized the Ukakuren-RCNP conference on Astronuclear Physics (ANP2022) at Osaka University for two days from July 20 to 21, 2022, as a hybrid conference with the support from RCNP. The conference was organized with a convener scheme for the sessions on photo-nuclear reaction and ultra-high-energy cosmic rays, explosive nucleosynthesis in sudden celestial objects, the solar system, nuclear mass measurement and unstable nuclei, formation and evolution of galaxies and the r-process, future gamma-ray observations and the r-process, and a contributed talk session. In total 134 persons registered and 56 participated on-site. In addition, a photo-nuclear physics school was organized by the PANDORA collaboration on July 19 for having intense lectures on the photo-nuclear reactions by 7 expert lecturers in the fields of cosmic-ray observation, nuclear theories, and nuclear experiments with 43 participants including 28 participated on-site. We had various new results from astrophysical simulations, astrophysical observations including the latest sample analysis of the Hayabusa-2 project, experimental and theoretical nuclear physics, and the related subjects with intense discussions. The OMEG16 conference in Hanoi on September 2022 was advertised. We could have a successful conference by the support from RCNP. The photo-nuclear physics school will be extended as an international one in Feb-March, 2023 with the funding support from INTPART in Norway.
6-1. Numbers of participants from overseas	1 (From Max-Planck-Institut für Gravitationsphysik) (Number of foreign participants: 5)
6-2. Numbers of male participants	122
6-3. Numbers of female participants	12
7. URL of the webpage	https://indico.rcnp.osaka-u.ac.jp/event/1916/