

1. Title (both in English for a domestic workshop/conference)	Workshop on Nuclear Cluster Physics (WNCP2023)
2. List of members of the organizing committee with full name and affiliation	S. Adachi (CYRIC, Tohoku), H. Akimune (Konan), Y. Funaki (Kanto Gakuin), T. Furuno (Osaka, Scientific Secretary), W. Horiuchi (Osaka Metropolitan), M. Itoh (CYRIC, Tohoku), N. Itagaki (Osaka Metropolitan, Scientific Secretary), Y. Kanada-En'yo (Kyoto), T. Kawabata (Osaka, Chair), M. Kimura (RIKEN), J. Tanaka (RIKEN), Y. Taniguchi (Kagawa College), T. Uesaka (RIKEN), and H. Yamaguchi (CNS, Tokyo)
3. Period of workshop / conference	11/27/2023 To 11/29/2023
4. Venue	Nambu Yoichiro Hall, Toyonaka Campus, Osaka University
5. Description of the results	<p>The International Workshop on Nuclear Cluster Physics (WNCP2023) began in 2016 and has been hosted by Kanto Gakuin University, Hokkaido University, and Sichuan University in China. The workshop, which had been interrupted by the pandemic of COVID-19, has resumed with the present WNCP2023 hosted by Osaka University. The 40 scientists from Japan and 40 from 13 countries participated in WNCP2023 in person, and additional 16 participants joined online. Topics covered during the workshop were:</p> <ul style="list-style-type: none"> • Cluster structures in nuclei • Cluster correlations in nuclear reactions and resonances • Alpha condensation, double neutron correlations, halo structures • Cluster correlations in cosmic nuclear physics and nucleosynthesis • First-principle calculations on cluster structures • Cluster correlations in nuclear matter • Cluster structures in hypernuclei <p>The 20 invited talks, 27 contributed talks, and 14 poster presentations were given, making it a lively and successful workshop. There were fruitful discussions on recent progress in nuclear cluster physics and its related fields. The presentation slides are shared in the workshop web site (https://indico.rcnp.osaka-u.ac.jp/event/2187/). It was decided that the next WNCP meeting will be held in China.</p>
6-1. Numbers of participants from overseas	40
6-2. Numbers of male participants	75
6-3. Numbers of female participants	5
7. URL of the webpage	https://indico.rcnp.osaka-u.ac.jp/event/2187/