

1. Title (both in English for a domestic workshop/conference)	Advancing Nuclear Astrophysics and beyond
2. List of members of the organizing committee with full name and affiliation	Yoshiko Baba (Univ. of Tokyo) Satoshi Honda (Univ. of Hyogo) Yuya Honda (Osaka Univ.) Wataru Horiuchi (Chairperson, Osaka Metropolitan University; OMU) Tatsuya Furuno (Univ. Fukui) Shun Furusawa (Kanto Gakuin Univ.) Miho Ishigaki (National Astronomical Observatory of Japan; NAOJ) Chikako Ishizuka (Science Tokyo) Naoyuki Itagaki (OMU) Takahiro Kawabata (Osaka Univ.) Masaaki Kimura (RIKEN) Nobuya Nishimura (Univ. of Tokyo) Atsuko Odahara (Osaka Univ.) Hiroko Okada (Univ. of Hyogo) Junki Tanaka (RCNP) Yasutaka Taniguchi (Fukuyama Univ.) Kazuki Yoshida (RCNP)
3. Period of workshop / conference	From 14/07/25 To 18/07/25
4. Venue	Science Hall, Sugimoto Campus, Osaka Metropolitan University
5. Description of the results in 100-200 words	The workshop “Advancing Nuclear Astrophysics and beyond” was held from July 14th to 18th, jointly hosted by International Research Network for Nuclear Astrophysics (IReNA) and Japan Forum of Nuclear Astrophysics (Ukakuren), Osaka Metropolitan University, which brought together experts from US and Japanese research institutes interested in nuclear experiments and theory, astronomical observations, and astrophysics theory. The participants focused on recent advances in nuclear astrophysics as well as topics across this interdisciplinary field. In addition to those lively scientific discussions, various career paths in the academic field were also shared at the special session in the workshop. We had 77 participants and 42 talks (breakdown: 21 invited talks, 4 career path talks, 4 award lectures, and 14 contributed talks). We believe that the workshop was successful in advancing nuclear astrophysics and encouraging young scientists.
6-1. Numbers of participants from outside Japan	15
6-2. Numbers of male participants	67
6-3. Numbers of female participants	10
7. URL of the webpage	https://indico.rcnp.osaka-u.ac.jp/event/2593/overview