

Report of RCNP workshop

1	Title (both in English for a domestic workshop/conference)	3rd International Conference on Nuclear Photonics (NP2020)
2	List of members of the organizing committee with full name	Conference Chairs: Ryosuke Kodama, Takashi Nakano Local Chairs: Akifumi Yogo, Atsushi Tamii Local Organizing Committee: Yuki Abe, Yasunobu Arikawa, Mitsuo Nakai, Shinsuke Fujioka, Tomoaki Hotta, Nobuyuki Kobayashi, Tatsushi Shima, Takahiro Kawabata, Atsuko Odahara International Advisory Board: Chris Barty, Ryoichi Hajima, Nicole Victor Zamfir, Karl Krushelnick, Chang Hee Nam, Sergey V. Bulanov, Mitsuru Uesaka, Norbert Pietralla, Chary Rangacharyulu, Tadayuki Takahashi, and Calvin R. Howell Program Committee Chair: Takehito Hayakawa Program Advisory Committee: Paul Mckenna, Markus Roth, Julian Fuchs, Yutong Li, James Koga, Tatiana Pikuz, Chary Rangacharyulu, Myung-Ki Cheoun, Peter von Neumann-Cosel, Henry Weller, Heishun Zen, Angela Bracco, Sunniva Siem, Toshiyuki Shizuma, Anton P. Tonchev, Sotirios Charisopoulos, Naohito Otsuka, Yasunobu Arikawa, Shinsuke Fujioka, Takayoshi Sano, Shigeki Tokita, Atsushi Hosaka
3	Period of workshop/conference (From dd/mm/yy to dd/mm/yy)	From 07/06/2021 to 11/06/2021
4	Venue	Virtual Venue (Fully Remote)
5	Description on the results	The conference was initiated to discuss the interdisciplinary field between high-power laser and nuclear physics. It was originally planned to be held in Kurashiki-city in June 2020. Due to the spread of COVID-19, however, the conference was held completely remotely in June 2021. We had 208 participants from 31 countries, 2 keynote talks, 38 invited talks, 53 video presentations, and 41 poster presentations. In the keynote talks, Prof. Victor Malka lectured on the laser wakefield acceleration and its applications, and Prof. A. Zilges on the historical studies on photo-excitation of nuclei and recent achievements. The conference talks covered low-energy QCD, nuclear structure, nuclear astrophysics, laser acceleration, laser-driven neutron sources, medical applications, non-destructing imaging technologies, and new facilities. We had reports on recent new research works and quite active discussions. We applied an on-demand video presentation system, Confit, supported by the Atlas company, as well as a virtual event system, oVice, for mutual communications among participants and for poster presentations. The new technologies helped the activity in the remote conference but still, more advancement is hoped for realizing live communications. The next conference was decided to be hosted by Triangle Universities of Nuclear Laboratories in North Carolina, US. We gratefully acknowledge the valuable support from RCNP.
6	URL of the webpage	<a href="https://www.photon.osaka-u.ac.jp/NP2020Kurashiki/index.html">https://www.photon.osaka-u.ac.jp/NP2020Kurashiki/index.html</a>
7	URL and/or DOI of the (online) proceedings	A report on the conference will appear in the JPS regular issues (日本物理学会誌).