ID	Approved projects in 2019	PI	Affiliation	Period of Research
1	Study of the chiral tensor dynamics in the heavy exotic hadrons	Makoto Takizawa	Showa Pharmaceutical University	July 2019- March 2020
2	Structure of tetra and pentaquark systems with a few-body method in the quark model and lattice QCD	Emiko Hiyama	Kyushu University, RIKEN	From approved date to 31 March, 2020
3	Microscopic understanding of nuclear collectivity through collaboration of experiment and theory	Yutaka Utsuno	Advanced Science Research Center, Japan Atomic Energy Agency	From July/2019 to March/2021
4	Theoretical and numerical study of QCD phase – What do high energy nuclear experiments tell us ?	Atsushi Nakamura	RCNP	Aug. 1, 2019- March 31, 2021
6	Quantum dynamics for superheavy elements	Kouichi Hagino	Tohoku Univ	from September, 2019 to March, 2021
8	Neutrinoless double- $\beta$ decay for determination of neutrino mass	Yoritaka Iwata	Kansai University	From September, 2019 till March, 2020
10	Elucidation of heavy hadrons in B factory by collaboration of experimentalists and theorists	Yuji Kato	Nagoya University	2019 Jul- 2021 Mar
12	Promoting and improving the NLOAccess program for the nuclear physics community	Yoshikazu Hagiwara	Yukawa Institute for Theoretical Physics	2 year
13	Study of $\alpha$ condensation in 20Ne within the THSR wave function	Bo Zhou	Hokkaido Univ.	Two years
14	Gamma-Decay from Pygmy and Giant Dipole Resonances	Angela Bracco	Univ. of Milano/INFN	from July 2019 to March 2021