International Conference

Nuclear Theory in the Supercomputing Era – 2018 **NTSE-2018**

Daejeon, Republic of Korea, October 29 – November 2, 2018 www.ntse.khb.ru/2018

NTSE-2018 is the sixth in a series of international conferences that was initiated with HITES-2012 and NTSE-2012. Subsequently, the series continues with the NTSE title. The conference focuses on forefront challenges in physics, namely the fundamentals of nuclear structure and reactions, the origin of the strong inter-nucleon interactions from QCD, and computational nuclear physics with leadership class computer facilities to provided computer scientists and applied mathematicians. Previous NTSE-HITES conferences:

- NTSE-2016: September 19–23, 2016, Pacific National University, Khabarovsk, Russia
- NTSE-2014: June 23–27, 2014, Pacific National University, Khabarovsk, Russia
- NTSE-2013: May 13-17, 2013, Iowa State University, Ames, Iowa, USA
- NTSE-2012: June 18-22, 2012, Pacific National University, Khabarovsk, Russia
- HITES-2012: June 4-7, 2012, New Orleans, Louisiana, USA

Important dates: September 2, 2018: registration deadline for participants and accompanying persons and for submission of titles and abstracts of the talks. September 2, 2018: deadline for hotel accommodation.

Scientific Advisory Committee

James Vary (Chair), Iowa State University, USA Bruce Barrett, University of Arizona, USA Leonid Blokhintsev, Moscow State University, Russia Stanley Brodsky, SLAC-Stanford, USA Mark Caprio, University of Notre Dame, USA David Dean, Oak Ridge National Laboratory, USA Jerry Draayer, Louisiana State University, USA Victor Efros, Russian Research Centre Kurchatov Institute, Russia Charlotte Elster, Ohio University, USA Evgeny Epelbaum, University of Bochum, Germany Morten Hjorth-Jensen, University of Oslo, Norway and Michigan State University, USA Youngman Kim (Vice Chair), Institute for Basic Science, Republic of Korea Ruprecht Machleidt, University of Idaho, USA Pieter Maris, Iowa State University, USA Alexander Mazur, Pacific National University, Russia Alexander Motovilov, Joint Institute for Nuclear Research, Russia Takashi Nakatsukasa, University of Tsukuba, Japan Petr Navrátil, TRIUMF, Canada Witold Nazarewicz, Michigan State University, USA Esmond Ng, Lawrence Berkeley National Laboratory, USA Giuseppina Orlandini, Università di Trento, Italy Takaharu Otsuka, University of Tokyo, Japan Wayne Polyzou, University of Iowa, USA Sofia Quaglioni, Lawrence Berkeley National Laboratory, USA Robert Roth, Technische Universität Darmstadt, Germany Kimiko Sekiguchi, Tohoku University, Japan Andrey Shirokov, Moscow State University, Russia Masha Sosonkina, Old Dominion University, USA Furong Xu, Peking University, China Xingbo Zhao, Institute of Modern Physics, China

Organizing Committee

Youngman Kim (Chair), Institute for Basic Science, Republic of Korea Kihyeon Cho, Korea Institute of Science and Technology Information, Republic of Korea Kyujin Kwak, Ulsan National Institute of Science and Technology, Republic of Korea Alexander Mazur, Pacific National University, Russia Ik Jae Shin (Scientific secretary), Institute for Basic Science, Republic of Korea Andrey Shirokov (Vice Chair), Moscow State University, Russia

James Vary (Vice Chair), Iowa State University, USA

Contacts

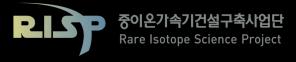
Ik Jae Shin, the Conference Scientific Secretary

Address: Rare Isotope Science Project (RISP), Institute for Basic Science (IBS), 70. Yuseong-daero 1689-gil. Yuseong-gu.

Daejeon 34047, Republic of Korea

Phone: +82-42-878-8755 +82-42-878-8866 Fax: E-mail: ntse2018@ibs.re.kr









RAON Users Association