Iowa State University
Pacific National University

NUCLEAR THEORY
IN THE SUPERCOMPUTING ERA – 2013
(NTSE-2013)

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PROCEEDINGS

Editors A. M. Shirokov and A. I. Mazur

The primary motivation for the series of International Conference "Nuclear Theory in the Supercomputing Era (NTSE)" was the rapid growth of supercomputers and the impact they, along with theoretical and algorithmic developments, are having on nuclear theory. The first conference in this series, NTSE-2012, was hosted by the Pacific National University, Khabarovsk, Russia in June 18-22, 2012 (http://www.ntse-2012.khb.ru). The second conference, NTSE-2013 (http://www.cpm.iastate.edu/ntse2013), was hosted by the Iowa State University, Ames, Iowa, USA in May 13-17, 2013 and celebrated the 70th birthday of James Vary. The Conference was sponsored by Iowa State University, Ames, Iowa, USA and Pacific National University, Khabarovsk, Russia. These proceedings includes Keynote and Invited talks as well as the Distinguished Lecture of Professor James P. Vary presented at the NTSE-2013 Conference.

The contributions to the NTSE-2013 Proceedings published here, are also available online at http://www.ntse-2013.khb.ru/Proc/.