



28th Indian-Summer School of Physics

AB INITIO METHODS IN NUCLEAR PHYSICS

August 29 – September 2, 2016, Prague, Czech Republic

TOPICS:

Coupled Cluster Method
No Core Shell Model and Its Resonating Group Method Extension
Fermionic Molecular Dynamics Approach
Self-consistent Green's Function Approach

LECTURERS:

M. HJORTH-JENSEN (Univ. Oslo, Michigan State Univ.)
P. MARIS (Iowa State Univ.)
P. NAVRATIL (TRIUMF)
T. NEFF (GSI)
V. SOMA (CEA Saclay)

ORGANIZERS:

F. Knapp (chairperson), P. Vesely (chairperson), J. Dolejsi, T. Dytrych,
J. Hrtankova, M. Schaefer, D. Skoupil

<http://rafael.ujf.cas.cz/school>

Registration deadline June 22, 2016

SUPPORT:

Committee for Collaboration of CR with JINR Dubna;
Institute of Particle and Nuclear Physics, Faculty of Mathematics and Physics, Charles University in Prague
Nuclear Physics Institute CAS, Rez

