



Министарство просвете,
науке и технолошког развоја

Days of the Joint Institute for Nuclear Research in Serbia

March 5–6, 2020,
Serbian Academy of Sciences and Arts, Knez-Mihailova 35, Belgrade, Serbia

Program

March 5, 2020, Thursday

- 9:00–9:30: **Opening**
Vladimir Kostić, President, Serbian Academy of Sciences and Arts
M. Šarčević, Minister of Education, Science and Technological Development of Serbia
- 9:30–10:00: **Present and future programs of the Joint Institute for Nuclear Research (JINR)**
M. Itkis, Vice-Director of JINR, Dubna, Russia
- 10:00–10:30: **Status of the heavy ion collider project NICA**
R. Lednický, Vice-Director of JINR, Dubna, Russia
- 10:30–11:00: **Factory of Superheavy Elements**
S. Sidorchuk, Director of the Flerov Laboratory of Nuclear Reactions, JINR, Dubna, Russia
- 11:00–11:30: *Coffee break*
- 11:30–12:00: **Fundamental and applied physics with neutrons at JINR**
V. Shvetsov, Director of the Frank Laboratory of Neutron Physics, JINR, Dubna, Russia
- 12:00–12:30: **Modern trends in radiobiological research in JINR: radiation induced disorders in the central nervous system and new approaches in radiation therapy**
A. Bugay, Director of the Laboratory of Radiation Biology, JINR, Dubna, Russia
- 12:30–13:00: **Distributed computing and big data analysis for mega-science projects in JINR**
V. Korenkov, Director of the Laboratory of Information Technologies, JINR, Dubna, Russia
- 13:00–13:30: **JINR – opportunities for students**
S. Pakulyak, Director of the University Centre, JINR, Dubna, Russia

March 6, 2020, Friday

- 9:00–9:45: ***Research and innovation capacity of the Republic of Serbia, including the Roadmap on Cooperation between the Republic of Serbia and JINR***
V. Popović, State Secretary, Ministry of Education, Science and Technological Development of Serbia
- 9:45–10:15: ***Group for Accelerator Technologies of the Chamber of Commerce and Industry of Serbia***
M. Vesović, Director of the Division for Strategic Analyses, Analytics, Services and Product Packages, Chamber of Commerce and Industry of Serbia
- 10:15–10:45: *Coffee break*
- 10:45–11:30: ***SIBI Project: Research, Development and Education for the Fourth Industrial Revolution***
N. Nešković, Vinča Institute of Nuclear Sciences, Belgrade, Serbia
- 11:30–13:00: ***Presentation of the Group for Accelerator Technologies of the Chamber of Commerce and Industry of Serbia***