



## Forum on Development of Cooperation between JINR and Czech Academic and Scientific Institutions

There has been a wide fruitful cooperation between Czech research institutes and universities (e.g. Nuclear Physics Institute of the Czech Academy of Sciences, Czech Technical University and Charles University in Prague) and the Joint Institute for Nuclear Research since decades. The goal of the Forum is to engage other academic and scientific institutions in the joint research projects carried out at Dubna and to initiate new programmes focused on innovation of technology, advanced systems, development of nuclear electronics, semiconductor detectors and special measurement tools, design and construction of accelerators, automation, programming and information technology. In order to launch new research projects, the excursion of management of physics, chemistry, biology and technology departments to JINR is organized within the Forum. As a result, new opportunities will be provided not only for traditional partners but also for institutions that have not yet been involved into a wider collaboration with JINR.

### SCHEDULE OF THE EVENT

#### **14.09. Monday**

Arrival of the participants

#### **15.09. Tuesday**

09.00	10.00	SC	Registration
10.00	11.00	SC	Opening session of the Forum ( <i>N. A. Russakovich, Chief Scientific Secretary</i> )
11.00	11.30	SC	Overview of cooperation between JINR and Czech Rep. ( <i>L. Zavorka, in Czech</i> )
11.30	12.00	SC	Support and coordination of scientific cooperation activities ( <i>I. Štekl, in Czech</i> )
12.00			Lunch
14.00	17.00	LHEP	Excursion to Veksler-Baldin Laboratory of High Energy Physics
17.30	19.00	SC	Current work of Czech junior and postdoc researchers at JINR
19.30		SC	Welcome dinner

#### **16.09. Wednesday**

09.00	12.00	LNP	Excursion to Frank Laboratory of Neutron Physics
12.00			Lunch
13.00	16.00	LNR	Excursion to Flerov Laboratory of Nuclear Reactions
16.00	19.00	DLNP	Excursion to Dzhelapov Laboratory of Nuclear Problems

#### **17.09. Thursday**

09.00	12.00	Zone	Excursion to Special Economic Zone Dubna
12.00			Lunch
13.00	14.00	Labs	Parallel excursions to Bogoliubov Laboratory of Theoretical Physics, Laboratory of Radiation Biology, Laboratory of Information Technologies, University Centre
14.00	16.00	Labs	Discussion on the new joint research projects
16.30	17.30	SC	Round Table, Concluding session of the Forum
18.00			Social event (sashlyk)

#### **18.09. Friday**

Departure

## VENUE

**SC** – Scientist’s Club, **LHEP** – Veksler-Baldin Laboratory for High Energy Physics,  
**LNP** – Frank Laboratory of Neutron Physics, **LNR** – Flerov Laboratory of Nuclear Reactions,  
**DLNP** – Dzhelapov Laboratory of Nuclear Problems, **Zone** – Special Economic Zone Dubna

## LIST OF PARTICIPANTS

prof. RNDr. Vladimír Aubrecht, CSc.	Brno University of Technology
doc. Ing. Eduard Belas	Charles University
prof. Ing. Tomáš Čechák, CSc.	Czech Technical University in Prague
prof. RNDr. František Cvachovec, CSc.	Masaryk University Czech Republic
doc. Ing. Jiří Hlinka, Ph.D.	Brno University of Technology
prof. Ing. Leonard Hobst, CSc.	Brno University of Technology
Ing. Jiří Janda, Ph.D	University of Defence
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