

Tentative agenda of the Programme “JINR Expertise for Member States and Partner Countries”

17th April – 21st April 2017

17.04.2017 (Monday)

09:30	Meeting with participants at the Dubna Hotel. Walking to the JINR Visit Centre (accompanied by Dr. Wael Badawy)
10:00-10:15	Introduction of participants (Visit Centre)
10:15-11:00	Lecture by Dr. Dmitry V. Kamanin “JINR: Introduction” (Visit Centre)
11:00	Bus to the Flerov Laboratory of Nuclear Reactions (FLNR)
11:10-13:00	Visit to FLNR: 11:10-11:40 Lecture by the FLNR Deputy Director Dr. Sergey I. Sidorchuk “Experimental research in the synthesis and studies of nuclear physics and chemical properties of new superheavy elements”; 11:40-12:30 Lecture by the Head of Sector Dr. Sergey L. Bogomolov “FLNR accelerator complex”; 12:30-13:00 Excursion around the main FLNR facilities (by Dr. Alexey A. Voinov).
13:00	Bus to the JINR Scientists’ Club
13:15-14:45	Lunch with the JINR General Directorate (JINR Scientists’ Club)
14:45	Group photography
14:50	Bus to the Veksler and Baldin Laboratory of High Energy Physics (VBLHEP)
15:00-17:45	Visit to VBLHEP: 15:00-15:45 Lecture by Dr. Anatoly O. Sidorin “Instrumental base for physics of relativistic nuclei: JINR complex Nuclotron-NICA” (VBLHEP Conference hall or NICA hall, bld. 215); 15:45-16:30 Excursion to the factory of superconducting magnets, bld. 217 (Dr. Dmitry K. Dryablov); 16:30-17:40 Excursion to the Injection Complex (ion sources (SPI, laser), linac LU-20, HILAC), Synchrophasotron, Nuclotron, NICA construction site (Dr. Dmitry K. Dryablov).
17:45	Bus to the Dubna Hotel
18.00	Meeting of AAEA delegation with JINR international cooperation unit headed by JINR vice-director Prof. Richard Lednicky

18.04.2017 (Tuesday)

10:00-11:00	Lecture by Dr. Dmitry V. Kamanin "International cooperation at JINR" (Visit Centre)
11:00	Bus to the Frank Laboratory of Neutron Physics (FLNP)
11:15-16:00	Visit to FLNP: 11:15 Meeting in the FLNP conference room № 42 office 61; 11:30-12:30 Lecture on the activities of FLNP by FLNP Director Dr. Valery N. Shvetsov; 12.30-13.00 Lecture on the FLNP User programme. Workshop on application submission (Dr. Otilia A. Culicov); 13.00-14.00 Lunch (LNP Canteen); 14.00-15.45 Visit to the Spectrometer unit, CARS microscope. Excursion to IBR-2 (Dr. Otilia A. Culicov).
16:00-17:00	Visit to DLNP: 16:15-16:45 Lecture by Dr. Gennady V. Mitsyn "DLNP phasotron and MTC proton therapy treatment"; 16:45-17:15 Excursion to the Medical-Technical Complex (Dr. Gennady V. Mitsyn).
17.15-18.15	Visit to the Bogoliubov Laboratory of Theoretical Physics (BLTP)
18.30 – 20.00	Working dinner for the AAEA delegation hosted by the FLNR Director

19.04.2017 (Wednesday)

10:00-12:00	Visit to the Dzhelepov Laboratory for Nuclear Problems hosted by the DLNP Deputy Director Dr. Dmitry Naumov (TBC)
12:00-13:00	Visit to the Laboratory of Radiation Biology (LRB): 12:00-12:30 Lecture by LRB Director Dr. Evgeny A. Krasavin "Radiobiological research at the JINR Laboratory of Radiation Biology"; 12:30-13:00 Excursion to the LRB.
13:00-14:30	Lunch (LNP Canteen)
14:40-16:00	Visit to the Flerov Laboratory of Nuclear Reactions (FLNR): 14:40-15:30 Lecture by Dr. Alexandre N. Nechaev "The main trends in the development of track membranes for medicine and biotechnology";

	15:30-16:00 Excursion to the FLNR Nanocenter (Dr. Alexandre N. Nechaev).
16:20-17:05	Lecture by Mrs. E. Bazanova "Brief introduction to Russian history" (Visit Centre)
17.05 - 17.10	Coffee/Tee (served before the lectures)
17:15 - 18.00	Lecture by Mrs. E. Bazanova "Dubna from Soviet science flagship to modern research centre" (Visit Centre)

20.04.2017 (Thursday)

10:00-10:30	Lecture by Dr. Andrey V. Tamonov "Social infrastructure management" (Visit Centre)
10:30-11:00	Lecture by Dr. Alexandre Yu. Verkheev "Association of young scientists and specialists at JINR" (Visit Centre)
11:00-11:30	Coffee break (Visit Centre)
11:40-13:00	Visit to the Laboratory of Information Technologies (LIT): Excursion to the MICC JINR (Mr. Igor S. Pelevanyuk)
13:00-14:30	Lunch (LNP Canteen)
14:45-16:45	Visit to the JINR University Centre (UC): 14:45-15:45 Lecture by the UC Director Dr. Stanislav Z. Pakuliak "JINR educational programmes"; 15:45-16:45 Lecture by Dr. Yu. A. Panebratsev "Development of virtual laboratories".
17:00-18:00	Meeting of the AAEA delegation with the JINR directorate. Results of the visit. Discussion on the implementation of the MoU, way forward.

21.04.2017 (Friday)

10:00-15:00	Individual meetings with laboratories' representatives, lectures (TBC)
15:00-16:00	Final Meeting with the JINR Directorate members. Discussion. Presentation of certificates (TBC)
16:00-18:00	Dubna tour (accompanied by Dr. Wael Badawy)