Session Program

30 September 2026 to 2 October 2026

ARIADNA Collaboration Meeting

Session # 6

JINR International Conference Centre
Stroiteley Str. 2, 141980 Dubna, Moscow Region, Russia

Friday 2 October

14:30

Session # 6

Session | **Location:** JINR International Conference Centre, Stroiteley Str. 2, 141980 Dubna, Moscow Region, Russia

14:30–14:42

Comparative studies of post-irradiation changes in the number of γH2AX and pATM foci in human fibroblasts exposed to 3 GeV/nucleon xenon ions and X-rays.

Speaker
Andreyan Osipov

14:45–14:57

Spatial technologies in the study of functional morphology of the local microenvironment for assessing the radiobiological effects of ionizing radiation

Speaker
Dmitry Atyakshin

15:00–15:12

DNA double-strand break repair and survival of breast cancer cells following irradiation with xenon Ion beams at the NICA facility

Speaker
Elizaveta Kontareva

15:15–15:27

Differentiation of the effects of radiation dose and quality on the formation of the late response to radiation-induced DNA damage in human mesenchymal stromal cells

Speaker
Sophia Korneva

15:30–15:42

Neurobiological disorders induced by interplanetary space mission: ground simulation, mechanisms and attitudes for correction

Speaker
Alexander Perevezentsev

15:45