Session Program

30 September 2026 to 2 October 2026

ARIADNA Collaboration Meeting

Session # 4

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

Friday 2 October

09:30

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

09:30–09:42 **Ultra-high-temperature ceramics based on ZrB_2-SiC systems for aerospace applications**

Speaker
Elizaveta Simonenko

09:45–09:57
A new stoneware-based composite and the results of its exposure to accelerated ^{124}Xe ions

Speaker
Sergey Fomichev

10:00–10:12 **Aerogels and their stability under irradiation by high-energy charged particles**

Speaker
Alexander Baranchikov

10:15–10:27 **Radiation tolerance of spinel ferrites**

Speaker
Olga Kondratieva

10:30–10:42
Changing the structure of high-temperature oxide materials under the action of heavy ions beam

Speaker
Mikhail Ryumin

10:45–10:57
Study of the absorption of a beam of ^{124}Xe nuclei at 300 MeV/nucleon in a glass-backed nuclear emulsion stack

Speaker
Anton Markov

11:00