

JUNO EU+AM Meeting

Tuesday 7 October 2025

German DFG Research Unit Retreat: Welcome and Overview (09:00 - 09:30)

time	[id] title	presenter
09:00	[15] Weclome	HAGNER, Caren BICK, Daniel
09:05	[16] Status of the German JUNO DFG research unit	LACHENMAIER, Tobias

German DFG Research Unit Retreat: Individual Talks (09:30 - 10:30)

time	[id] title	presenter
09:30	[36] The AURORA laser calibration system	BÜCHNER, Marcel
09:50	[35] OMILREC nPE map cross check	BIRKENFELD, Thilo
10:10	[43] Preliminary updates on muon induced neutron backgrounds from JUNO data	LU, Meishu

German DFG Research Unit Retreat: Individual Talks (13:30 - 15:30)

time	[id] title	presenter
13:30	[34] Overview of ongoing efforts at GSI group	WIRTH, Rosmarie
13:55	[45] TTR current status	SMIRNOV, Mikhail
14:15	[39] Reconstruction of atmospheric neutrino using Machine Learning	CHARAVET, Milo Jacques Yoshitaka
14:35	[42] Background Study for Distant CCSN	KRAMER, Tobias
14:55	[44] Status Update about MC Studies for the DSNB Search	MAYER, Matthias
15:05	[40] Indirect Dark Matter Search in JUNO	ECK, Jessica
15:25	[41] Preliminary results on proton and carbon quenching from UniKaon	FAHRENDHOLZ, Ulrike

German DFG Research Unit Retreat: Status and Future of OSIRIS (16:00 - 18:00)

-Conveners: Michael Wurm

time	[id] title	presenter
16:00	[30] Status of the OSIRIS MC Simulation	BIEGER, Lukas
16:20	[32] Event Reconstruction in OSIRIS and JUNO	NEUERBURG, Elisabeth
16:40	[31] Muon Reconstruction in the JUNO pre-Detector OSIRIS	BÜCHNER, Marcel
17:00	[33] Alpha beta discrimination in OSIRIS	KANDELN, Martin
17:20	[37] OSIRIS DAQ and single event fits	JAFAR, Arshak
17:40	[38] Future of OSIRIS, publications	WURM, Michael