



# 11th International Meeting of the Union for Compact Accelerator-driven Neutron Sources (UCANS11)

## Tuesday, 25 February 2025

### Poster Session 1 (16:20 - 17:20)

time	[id] title	presenter
16:20	[34] Neural Network Approach for Determination of Neutron Beam Directionality in BNCT	LUO, Yanzhong
16:21	[33] Numerical Investigation on the Thermal Performance of the Rotating Target for CANS	Mr ZHANG, Rui
16:22	[40] Skyrmions: SANS, NSE and $\mu$ SR	DUNSIGER, Sarah
16:23	[46] Study and Beam Experiments of a Compact Accelerator-Based Neutron Source	HAOQUAN, Su
16:24	[6] Preliminary Evaluation of Alloying Significance of Neutron Target for High Brilliance Neutron Source	YANG, Zhen
16:25	[18] Development of a Measurement Method of Neutron Energy-Dependent SEU Cross-Section Less than 0.1 MeV Using the $1/v$ Law	Mr ISHIGURO, Kaito
16:26	[57] Industry-Grade Control Systems for Tomorrow's CANS	RAZORSEK, Nik HROVATIN, Rok
16:27	[47] Feasibility Study of D-D Neutron Generator as a Replacement for Cf-252 Source in Neutron Activation Analysis	LIM, Soobin
16:28	[32] Beam Dynamics Design for Alternating Phase Focusing Proton LINAC for a Compact Accelerator Based Neutron Source	ABBASLOU, Mina
16:29	[39] Neutron Measurement Technology for the Proactive Maintenance of the Social Infrastructure	FUKUCHI, Tomonori
16:30	[44] Numerical Study on the Effect of Scanning Strategy on Beam Uniformity and Target Temperature Field for AB-BNCT	LI, Jinglun
16:31	[49] A Next Generation RF LINAC as Proton Driver For CANS	Prof. PODLECH, Holger
16:32	[19] Simulation of Photonuclear Neutron Yield on the CSNS Spallation Target and Reflector	Dr HUANG, Liangsheng
16:33	[14] Precision in Terrestrial Soft-Error-Rate Estimation Using Acceleration Factors Obtained at an 18 MeV Proton Accelerator-Driven Neutron Source	UCHIDA, Nagomi
16:34	[36] Progress of Grazing-Incidence Focusing Small-Angle Neutron Scattering (gif-SANS) Spectrometer at CPHS	Mr YUAN, Meng