

18th International Conference on Ion Sources

Monday, 2 September 2019

Beam formation, extraction, transport, and diagnostics (15:20 - 15:40)

time	[id] title	presenter
15:20	[9] Low energy highly charged ion beam production and the future opportunities for HCI physics at IMP	YANG, Yao

Wednesday, 4 September 2019

Beam formation, extraction, transport, and diagnostics (08:30 - 09:30)

time	[id] title	presenter
08:30	[27] Plasma diagnostic tools for ECR ion sources - what can we learn from these experiments for the next generation sources	TARVAINEN , Olli
09:00	[28] ECRIS Plasma Spectroscopy with a High Resolution Spectrometer	KRONHOLM, Risto

Beam formation, extraction, transport, and diagnostics (09:50 - 10:30)

time	[id] title	presenter
09:50	[30] Well-controlled emittance of the metallic ion beam extracted from the 28-GHz Superconducting ECR ion source adapting the superconducting acceleration cavity for new super heavy elements research	NAGATOMO, Takashi
10:10	[31] Feasibility study of a compact heavy ion source for investigation of laboratory magnetospheric plasma	NAKAMURA , Kaori

Thursday, 5 September 2019

Beam formation, extraction, transport, and diagnostics (09:00 - 09:20)

time	[id] title	presenter
09:00	[42] Design and development of an Allison type emittance scanner for the SPIDER ion source	POGGI , Carlo