

Atomic Processes in Plasmas

Wednesday, 17 May 2023

Astrophysical Plasmas: Astrophysical Plasmas - Board Room A (14:00 - 15:10)

time	[id] title	presenter
14:00	[32] XRISM and Atomic Processes in Plasmas	KALLMAN, Timothy
14:30	[126] Emission Spectroscopy of Dense Iron Plasma created at LCLS	NAGLER, Bob
14:50	[8] Atomic data and opacity calculations in niobium and silver ions for kilonova spectral analyses	Mrs BEN NASR, Sirine

Astrophysical Plasmas: Astrophysical Plasmas - Board Room A (15:40 - 17:00)

time	[id] title	presenter
15:40	[23] Radiation burn-through measurements to infer opacity at conditions close to the solar radiative zone-convective zone boundary	HOARTY, David
16:10	[29] Updates on iron opacity measurements at solar interior temperature	NAGAYAMA, Taisuke
16:30	[70] First Laboratory Measurement of Magnetic-field-induced Transition Effect in Fe X at Different Magnetic Fields	YANG, Yang