

SKIRT workshop 2026 in Kyoto

Thursday, May 14, 2026

Talks - Seminar house of graduate school of science (10:00 AM - 12:00 PM)

-Conveners: Teruaki Enoto

time	[id] title	presenter
10:00 AM	[1] Welcome and logistics	ENOTO, Teruaki
10:10 AM	[2] Need for RT calculation for XRISM data	TSUJIMOTO, Masahiro
10:30 AM	[3] SKIRT introduction	VANDER MEULEN, Bert
11:00 AM	[4] X-ray simulations with SKIRT	VANDER MEULEN, Bert
11:30 AM	[12] Dust and non-LTE line radiative transfer with SKIRT	MATSUMOTO, Kosei

Friday, May 15, 2026

Talks - Seminar house of graduate school of science (9:00 AM - 10:00 AM)

-Conveners: Masahiro Tsujimoto

time	[id] title	presenter
9:00 AM	[7] Implementation of resonance scattering to SKIRT	SAMESHIMA, Naoto
9:20 AM	[8] Coupled analysis of HD+MCRT	MOCHIZUKI, Yuto
9:40 AM	[9] Fe K α equivalent-width mapping with 3D radiative transfer calculation: A general model and application to the RS Canum Venaticorum–type stars with XRISM/Resolve	INOUE, Shun

Talks - Seminar house of graduate school of science (4:00 PM - 4:30 PM)

-Conveners: Teruaki Enoto

time	[id] title	presenter
4:00 PM	[10] Last remarks on using SKIRT	VANDER MEULEN, Bert
4:15 PM	[11] Closing remarks	ENOTO, Teruaki