

International Workshop on Moment Methods in Kinetic Theory IV

Thursday, April 13, 2023

Day 3 Talks: Morning Session (9:00 AM - 12:10 PM)

time	[id] title	presenter
9:00 AM	[15] Asymptotic Preserving Method for Multiscale Levy-Fokker-Planck	SUN, Weiran
9:40 AM	[16] Fokker-Planck Kinetics: from stochastic particle systems to closures	GORJI, Hossein
10:50 AM	[17] Kinetic Models for the Life Cycle and Spread of Invasive Forest Pests	SEIBOLD, Benjamin
11:30 AM	[18] Moment-Driven Predictive Control	HERTY, Michael

Day 3 Talks: Afternoon Session (2:00 PM - 5:10 PM)

time	[id] title	presenter
2:00 PM	[19] tba	KOWALSKI, Julia
2:40 PM	[20] A regularized Grad's model for electrons in partially-ionized plasma discharges	ALVAREZ LAGUNA, Alejandro
3:50 PM	[21] Blow up or not? A case study for kinetic granular equation	WANG, Li
4:30 PM	[22] A parallel dynamical low-rank integrator for kinetic problems	KUSCH , Jonas