

International Workshop on Moment Methods in Kinetic Theory IV

Tuesday, April 11, 2023

Day 1 Talks: Morning Session (8:55 AM - 12:30 PM)

time	[id] title	presenter
9:00 AM	[3] Opening	
9:15 AM	[4] Moment Equations for Liquid, Vapor, and their Interface	STRUCHTRUP, Henning
9:55 AM	[5] Perspectives on Advanced Moment Methods for Radiative Transfer	MCCLARREN, Ryan
11:10 AM	[7] Recent advances in quadrature-based moment methods	FOX, Rodney
11:50 AM	[8] tba	HU, Jingwei

Day 1 Talks: Afternoon Session (2:15 PM - 5:35 PM)

time	[id] title	presenter
2:15 PM	[9] Capturing Multiscale Physics using Continuum Plasma Models	SHUMLAK, Uri
2:55 PM	[10] Linear regularized 13-moment equations with Onsager boundary conditions	CAI, Zhenning
4:15 PM	[30] Moment methods for the 3D radiative transfer equation based on phi-divergences	PICHARD, Teddy
4:55 PM	[31] Deep learning-assisted kinetic modeling and simulation	XIAO, Tianbai