CONFERENCE SCHEDULE

Times	Event	Location
08:00-08:55	Breakfast and Registration	ECSB Foyer
09:00-10:00	**Reflections on enjoying applied mathematics and mathematical physics (including academic encounters with FRS, Sir James Lighthill, and Sir Michael Berry)** John Adam	OCNPS 200
10:00-11:00	**Regularity and asymptotic properties of nonlocal stochastic evolution equations arising in chemical and biomedical models.** Oleksandr Misiats	OCNPS 200
11:05-11:30	**Modeling Poroelasticity Using Particle Simulations Fluid Simulations, and Upscaling** Zachary Hilliard	OCNPS 100
	Community detection via generalized modularity James Tipton	PSII 1100
11:35-12:00	**A short introduction to summation-by-parts (SBP) for non-linearly stable schemes** Mohammed Sayyari	OCNPS 100
	Sparse learning in reproducing kernel Banach spaces Mingsong Yan	PSII 1100
12:00-13:00	Lunch	ECSB Foyer
13:05-14:05	**Inference for Multiple Utilities in Time-Dependent Choice Pairs using Copula-Based Models** Nourou Diawara and Sasanka Adikari	OCNPS 200
14:10-15:10	**A new proof of the number of steady state solutions to a Smoluchowski equation** Xiang Xu	OCNPS 200
15:10-15:20	Coffee Break	OCNPS Foyer
15:20-15:45	**Direct and Indirect Simulation Techniques** Kubilay Dagtoros, Sujan Pant, Bretia Green	OCNPS 100
	A Mathematical Model for the Dynamics of Alcohol-Marijuana Co-abuse Ana Vivas	PSII 1100
15:50-16:15	**Strong Edge Coloring and Euler's Polyhedral Formula** Seth Nelson	OCNPS 100
	New Parallel-in-time First-order Implicit Scheme for Nonlinear Differential Equations Subhash Paudel	PSII 1100

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16:20-16:45	**Experimental Mathematics in Action: Heine - Stieltjes polynomials** Ridha Moussa	OCNPS 100
	A Uniquness Theorem for Inverse Problems in Quasilinear Anisotropic Media Md Ibrahim Kholil	PSII 1100
16:50-17:15	**Approaches to Solving the Time-Dependent Schrödinger Equation for Multiple Bodies: A Comparative Study of Neural Networks and Numerical Methods** Vu Giang	OCNPS 100
17:15	Raffle and End of Conference	ECSB Foyer

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