



# Applied Analysis and Modeling: a conference in honor of Olivier Goubet

## Monday, November 4, 2024

**Poster session - Salle Delattre bât M3 (5:30 PM - 9:30 PM)**

time	[id] title	presenter
5:30 PM	[24] A convergence result for a non-local eikonal equation modeling dislocation dynamics	Ms AL ZAREEF, Diana
5:30 PM	[25] Boundary layer analysis of a d-dimensional penalization method for Neumann or Robin boundary conditions	BENSIALI, Bouchra
5:30 PM	[26] An existence result and simulations of a space charges problem applied to HVDC transmission lines	Ms CHAUVIER, Madeline
5:30 PM	[27] A finite volume scheme for the quantum Navier-Stokes system	Mr COLOMBIER, Robin
5:30 PM	[28] Diffusion on a moving domain	DUPOUY, Amélie
5:30 PM	[29] On a self consistent Vlasov-Fokker-Planck equation with general interactions	GERVAIS, Pierre
5:30 PM	[30] Étude théorique et numérique d'équations de Schrödinger avec terme de défaut	LE QUENTREC, Jade
5:30 PM	[31] Variational characterization of the quasilinear Gross–Pitaevskii dark solitons	LE QUINIOU, Erwan
5:30 PM	[32] Asymptotic expansion of the solutions to a regularized Boussinesq system	Mr SAFA, Ahmad
5:30 PM	[33] Fractal Dynamics in Quintic NLS Soliton Collisions: A Review	Mr TAPIA, Sebastián
5:30 PM	[34] Matrix Population Models for Prunus Serotina	Ms WANG, Céline