

Asymptotic Behaviors of systems of PDEs arising in physics and biology - 4th edition

Wednesday, November 17, 2021

Poster session - Salle Pasteur (4:15 PM - 6:30 PM)

[id] title	presenter	board
[50] A Fick's law recovering relaxation BGK operator for polyatomic mixtures	GUILLON, Kévin	
[51] Nonexistence of radial positive solutions for a class of semilinear elliptic systems in an annulus	HAKIMI, Said	
[53] Asymptotic-preserving multilevel Monte Carlo for Kinetic Equations in Plasma Edge Simulations	LOEVBAK, Emil	
[54] Long-time behaviour of hybrid finite volume schemes for anisotropic Drift-Diffusion model	MOATTI, Julien	
[52] Analysis of a Finite-Volume Scheme for a Single-Species Biofilm Model	HELMER, Christoph	
[49] Modelling and simulation of charge transport in perovskite solar cells	ABDEL, Dilara	
[55] On deterministic numerical methods for the quantum Boltzmann-Nordheim equation	MOUTON, Alexandre	
[56] Existence of solutions and localisation limit of a nonlocal cross-diffusion system for multi-species populations	PORTISCH, Stefan	
[58] A thermodynamically consistent reduced model for iron corrosion	RAIMONDI, Federica	
[59] Compactness property of the linearized Boltzmann operator	SHAHINE, Marwa	
[57] Uniformly accurate scheme for tokamak's plasmas model	PREL, Damien	
[60] Boundary control problem of a water waves system in a tank	SU, Pei	