

Session Program

29 June 2026 to 3 July 2026

Asymptotic Behaviors of systems of PDEs arising in physics and biology - 6th edition

"Ice breaker" Poster session

Département de Chimie, Amphi 006 - Bâtiment C15
Département de Chimie Bâtiment C15 - Cité Scientifique F-59655 Villeneuve d'Ascq

Monday 29 June

16:30

"Ice breaker" Poster session

Session |

Location: Département de Chimie, Amphi 006 - Bâtiment C15, Département de Chimie Bâtiment C15 - Cité Scientifique F-59655 Villeneuve d'Ascq

16:30–18:30

Chemotaxis Compressible Navier-Stokes Equations Modeling Vascular Network Formation

Speaker

Flora Philipp

16:30–18:30

Energy scaling for von Kármán elastic plates with positional constraints

Speaker

Giacomo Vizzari

16:30–18:30

Periodic solution computation for spatio-temporal conservative systems: Application to the 1D Mckean-Vlasov model

Speaker

Abdoul Aziz Diallo

16:30–18:30

Self-similarity and diffusive limits for linear kinetic equations: a Wild sum approach

Speaker

Niccolò Tassi

16:30–18:30

Analyse de modèles d'écoulements multiphasiques

Speaker

Giscard Leonel Zouakeu Wouadji

16:30–18:30

Numerical simulations of a quasilinear Gross-Pitaevskii equation with vanishing and nonvanishing conditions at infinity

Speaker

Sebastian Tapia Mandiola

16:30–18:30

Does Speed Matter? Investigating the Role of Cell Speed Heterogeneity in Collective Migration

Speaker

Alejandro Barea Moreno

16:30–18:30

On decay rate of a Timoshenko System with Dual-Phase-Lag Thermoelasticity in unbounded domains

Speaker

Hizia Bounadja

16:30-18:30

A strong approximation in L2 for the solutions of the Maxwell system with highly oscillating periodic coefficients.

Speaker

Nourelhouda Khedhiri

16:30-18:30

A kinetic model of quorum sensing

Speaker

Simon Loin

19:00