Contribution ID: **8**   Type: **not specified**

Poster session

Tuesday, 11 June 2024 17:15 (2h 15m)

Margherita Castellano (Ecole Polytechnique): A finite volume method for Cahn–Hilliard equations with surfactants

Jean Cauvin-Vila (TU Vienna): Structure-preserving finite volume approximation of cross-diffusion systems coupled via a moving interface

Farah Chaaban (ENSTA Paris): A volume optimal control-based numerical method for 2D time-harmonic Maxwell's equations with sign-changing coefficients

Amélie Dupouy (Inria Lille): Theoretical and numerical analysis of a diffusion problem on a moving domain

Youssef Essadaoui (Université Sultan Moulay Slimane): Convergence to equilibrium for a sinc-type model surface growth model

Maxime Jonval (Inria Lille, IFPEN): Parametrization and Cartesian representation techniques for robust resolution of chemical equilibria

Tino Laidin (Université de Lille): Conservative polynomial approximations and applications to Fokker–Planck equations

François Madiot (CEA Saclay): Criticality calculations in neutronics: model order reduction and a posteriori estimators

Christina Mahmoud (Université de Montpellier): Uniformly accurate schemes for hyperbolic relaxation systems

Ismail Merabet (Kasdi Merbah University Ouargla): Discontinuous finite element method for the contact problem of a linearly elastic shell

Julien Moatti (TU Vienna): A finite volume scheme for Maxwell–Stefan systems using Bott–Duffin inverse

Jia Jia Qian (Monash University): Discretisations of exterior calculus models from physics

Marwa Salah (Université de Montpellier): A serendipity fully discrete div-div complex on polygonal meshes