## **RESEARCH CONFERENCES**





ESF-EMS-ERCOM- AB Conference Applied Partial Differential Equations Barcelona, Spain

## LIST OF ACCEPTED POSTERS

Poster			
Number	Surname	Firstname	Poster Title
1	Achleitner	Franz	Traveling wave solutions in scalar conservation laws with anomalous diffusion
-		T TOTIL	Binary interaction algorithms for the simulations of flocking and swarming
2	Albi	Giacomo	dynamics
3	Balagué	Daniel	Stationary states for the aggregation equation with power law attractive-repulsive potentials
4	Bouin	Emeric	Traveling waves in kinetic models for population dynamics.
5	Brinkman	Daniel	Asymptotics and Finite Element Simulation of an Organic Photovoltaic Bilayer
6	Di Michele	Federica	Mathematical modeling and simulations of parabolic trough power plants
7	Einav	Amit	An upper bound for the entropy-entropy production ratio in Kac's model of any dimension
8	Fischer	Julian	Advection-induced support shrinking in chemotaxis and semiconductor models with degenerate mobility
9	Guerrero	Pilar	A nonlinear flux limited reaction diffusion equation with applications in biology: analysis of travelling waves.
10	Jankowiak	Gaspard	Study of two crowd motion and herding models
11	Latos	Evangelos	Transient and asymptotic dynamics of a prey-predator system with diffusion
12	Lorz	Alexander	Dirac Mass Dynamics in Parabolic Equations
13	Manhart	Angelika	A Kinetic Transport Model for Actin-Myosin Interaction
14	Marahrens	Daniel	A quantitative perturbative approach to the hydrodynamic limit of the zero range process.
15	Mirrahimi	Sepideh	Adaptation and migration of a population between patches, Sepideh MIRRAHIMI, Ecole Polytechnique (CMAP)
16	Montejo Gámez	Jesús	On the initialboundary value problem associated with a nonlinear dissipative Schroedinger equation





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Number	Surname	Firstname	Poster Title
			On the asymptotic regime of a model for friction mediated by transient elastic
17	Oelz	Dietmar	linkages
18	Rosini	Massimiliano	Macroscopic Pedestrian Flow Models
			Spectral Analysis and Long-Time Behaviour of a Fokker-Planck Equation with a
19	Stuerzer	Dominik	Non-Local Perturbation
20	Twarogowska	Monika	Shape optimization in pedestrian movements
21	Ulikowska	Agnieszka	An age-structured two-sex population model in the space of Radon measures
22	Wolfram	Marie-Therese	On a mean field game approach modeling pedestrian motion