

PDE Session			
30 mins each	Wed 6	Thr 7	Fr 8
Coffe Break		Coffe Break	
11:00-11:30	Van den Bosch	Jendrej	Pozo
11:30-12:00	Roman	Rota-Nodari	Quaas
12:00-12:30	Goubet	Gutiérrez	
Lunch		Lunch	
14:00-14:30	Rizzi	Paredes	Dávila
14:30-15:00	Dolbeault	Guzmán	Fernández
15:00-15:30	Jarrin	Viera	Rossi

EDP1	EDP2	EDP3
Kowalczyk/Munoz	Mircea Petrache	Erwin Topp
Jean Dolbeault	Sergio Gutiérrez	Gonzalo Dávila
Olivier Goubet	Cristobal Guzmán	Julián Fernández
Oscar Jarrín	Diego Paredes	Juan Carlos Pozo
Jacek Jendrej	Simona Rota-Nodari	Alex Quaas
Matteo Rizzi	Rodolfo Viera	Julio Rossi
Carlos Román		
Hanne van den Bosh		

EDP1

Title of the talk

Jean Dolbeault	Hypocoercivity and functional inequalities
Olivier Goubet	Mathematical modelling for complex forest ecosystems
Oscar Jarrín	On decay properties and asymptotic behavior of solutions to a non-local perturbed KdV equation.
Jacek Jendrej	Dynamics of bubbling wave maps with prescribed radiation
Matteo Rizzi	Some solutions to the Cahn-Hilliard equation and constant mean curvature surfaces
Carlos Román	On the 3D Ginzburg-Landau model of superconductivity
Hanne van den Bosh	Optimizers for a Poincaré-Sobolev inequality

EDP2

Title of the talk

Sergio Gutiérrez	Optimal design under uncertainty using Small Amplitude Homogenization
Cristobal Guzmán	Lower Bounds for Parallel and Randomized Convex Optimization
Diego Paredes	New advances on multiscale hybrid-mixed methods
Simona Rota-Nodari	Uniqueness and non-degeneracy for a class of semilinear elliptic equations
Rodolfo Viera	On an equation involving the Jacobian and Delone sets

EDP3

Title of the talk

Gonzalo Dávila	TBA
Julián Fernández	Gamma convergence and asymptotic behavior for eigenvalues of nonlocal problems
Juan Carlos Pozo	A non-local in time telegraph equation
Alex Quaas	The sharp exponent in the study of the nonlocal Hénon equation in \mathbb{R}^n . A Liouville theorem and an existence result.
Julio Rossi	The evolution problem associated with eigenvalues of the Hessian