

Program: June 8

Venue: City Hotel Xiamen

Thursday, June 8, 2017	
16:00-18:00	Registration Lobby of No. 8 Building
18:00-20:00	Reception Manda Multi-Function Hall, No. 5 Building

Program: June 9 morning

Conference Venue: QiongLin Meeting Room, No. 8 Building, City Hotel Xiamen

Friday morning, June 9, 2017	
	<i>Breakfast: Sea Pearl Cafe, No. 8 Building</i>
8:30-9:00	<p>Opening Remarks</p> <p>Shaobin Tan (Assistant President, Xiamen University) Bertrand Furno (Consul General of France, Canton) Abdo Malac (Deputy Scientific Counselor, French Embassy)</p>
	<i>Chair: Jie Shen</i>
9:05-9:45	<p>Jean-Michel Coron (UPMC) <i>Stabilization of control systems: Some historical steps and some more recent results</i></p>
9:45-10:15	<i>Coffee break</i>
	<i>Chair: Chuanju Xu</i>
10:15-10:45	<p>Yaping Wu (CNU) <i>Spectral stability of bacteria pulses for the Keller-Segel chemotactic model</i></p>
10:50-11:20	<p>Michel Pierre (ENS Rennes) <i>Asymptotic behavior in reaction-diffusion systems: an L^1 approach</i></p>
11:25-11:55	<p>Xuefeng Wang (SUSTech) <i>Using effective boundary conditions to model fast diffusion on a road in a large field</i></p>
	<i>Group photo</i>
12:00-14:00	<i>Lunch: Garden Coffee Shop, No. 5 Building</i>

Program: June 9 afternoon

Conference Venue: QiongLin Meeting Room, No. 8 Building, City Hotel Xiamen

Friday afternoon, June 9, 2017	
	<i>Chair: Charles-Henri Bruneau</i>
14:00-14:30	Weizhu Bao (NUS) <i>Modeling and simulation for solid-state dewetting problem</i>
14:35-15:05	Antoine Rousseau (INRIA) <i>Reduced Models (and control) of in-situ decontamination of large water resources</i>
15:05-15:35	<i>Tea break</i>
	<i>Chair: Jean-Michel Coron</i>
15:35-16:05	Jean-Claude Saut (Paris-Sud U.) <i>The Cauchy problem for the fractionary Kadomtsev-Petviashvili equations</i>
16:10-16:40	Mei Ming (SYSU) <i>Elliptic estimates for the Dirichlet-Neumann operator on a corner domain</i>
17:45-17:15	Yuejun Peng (Blaise Pascal U.) <i>Stability of steady-states for Euler-Maxwell systems</i>
18:30-21:00	BANQUET GuangYi Meeting Room, No. 8 Building Music program <i>Speakers will include:</i> Claudine Schmidt-Lainé (Rector Academy of Grenoble) Antoine Mynard (CNRS China Office Director)

Program: June 10 morning

Conference Venue: QiongLin Meeting Room, No. 8 Building, City Hotel Xiamen

Saturday morning, June 10, 2017	
	<i>Breakfast: Sea Pearl Cafe, No. 8 Building</i>
	<i>Chair: Philippe G. Ciarlet</i>
8:30-9:10	Jerry Bona (UIC) <i>Ill-posedness of some Water Wave Models</i>
9:15-9:45	Colette Guillopé (U. Paris-Est) <i>Propagation of long-crested water waves</i>
9:45-10:15	<i>Coffee break</i>
	<i>Chair: Xuefeng Wang</i>
10:15-10:45	Shouhong Wang (Indiana U.) <i>Laws of Fundamental Interactions vs. First Principle</i>
10:50-11:20	Peter Gordon (U. Akron) <i>Gelfand type problems for reactive jets: autoignition of turbulent jets</i>
11:25-11:55	Linbo Zhang (AMSS) <i>PHG: A toolbox for parallel adaptive finite element computations</i>
12:30-14:00	<i>Lunch: Garden Coffee Shop, No. 5 Building</i>

AFTERNOON : FREE DISCUSSIONS

Program: June 11 morning

Conference Venue: QiongLin Meeting Room, No. 8 Building, City Hotel Xiamen

Sunday morning, June 11, 2017	
	<i>Breakfast: Sea Pearl Cafe, No. 8 Building</i>
	<i>Chair: Jerry Bona</i>
8:30-9:10	Philippe G. Ciarlet (CityU) <i>Continuity of a surface as a function of its fundamental forms: recent advances and applications</i>
9:15-9:45	Alain Damlamian (U. Paris-Est) <i>Some new results concerning rapidly oscillating boundaries (an application of the periodic unfolding method)</i>
9:45-10:15	<i>Coffee break</i>
	<i>Chair: Jean-Claude Saut</i>
10:15-10:45	Xing Liang (USTC) <i>Propagation phenomena of diffusion systems in heterogeneous media</i>
10:50-11:20	François Hamel (Aix-Marseille U.) <i>One-dimensional symmetry for the Euler equations and related semilinear elliptic equations</i>
11:25-11:55	Hongqiu Chen (U. Memphis) <i>Stability of solitary wave solutions to a coupled system</i>
12:00-14:00	<i>Lunch: Garden Coffee Shop, No. 5 Building</i>

Program: June 11 afternoon

Conference Venue: QiongLin Meeting Room, No. 8 Building

Sunday afternoon, June 11, 2017	
	<i>Chair: Xing Liang</i>
14:00-14:30	Luca Lorenzi (Parma) <i>On systems of Kolmogorov equations</i>
14:35-15:05	Laurence Cherfils (U. La Rochelle) <i>On the Bertozzi-Cahn-Hilliard equation for image inpainting</i>
15:10-15:40	Martine Marion (Ecole Centrale Lyon) <i>Global existence for systems describing multicomponent reactive flow</i>
15:40-16:10	<i>Tea break</i>
	<i>Chair: Alain Miranville</i>
16:10-16:45	Lina Hu (SWJTU) <i>Efficient spectral-Galerkin method and analysis for elliptic PDEs with non-local boundary conditions</i>
	Wen Zhang (Xiamen U.) <i>On a thermo-diffusive combustion problem</i>
16:50-17:20	Charles-Henri Bruneau (U. Bordeaux) <i>Far field boundary conditions for incompressible flows computation</i>
18:00	<i>Dinner: Garden Coffee Shop, No. 5 Building</i>