

**Summer School on Fluids and Turbulence June 27-July 1, 2022**

	<b>Mon. 27</b>	<b>Tue. 28</b>	<b>Wen. 29</b>	<b>Thu. 30</b>	<b>Fri. 01</b>
09:00					<b>Thierry Gallay</b>
09:30		<b>Thierry Gallay</b> Vortex Rings in Viscous and Ideal Flows (Lecture 1)	<b>Francisco Gancedo</b> Construction of fluid Interfaces for incompressible flows (Lecture 2)	<b>Francisco Gancedo</b> Construction of fluid Interfaces for incompressible flows (Lecture 3)	Vortex Rings in Viscous and Ideal Flows (Lecture 3)
10:00					<b>Anne-Laure Dalibard</b>
10:30	<b>Venue/registration</b>	<b>Coffe break</b>	<b>Coffe break</b>	<b>Coffe break</b>	Boundary layers in fluid Dynamics( Lecture 3)
11:00	<b>Gregory Seregin</b> Long time behaviour and local regularity for solutions to the Navier-Stokes equations	<b>Mimi Dai</b> Singularity Formation for Reduced Models of fluid Equations	<b>Thierry Gallay</b> Vortex Rings in Viscous and Ideal Flows (Lecture 2)	<b>Alexey Cheskidov</b> Intermittency in Fluid flows	<b>Coffe break</b>
11:30					<b>Diego Córdoba</b> Non existence and strong Ill-posedness in $C^{k,\gamma}$ and Sobolev spaces for Generalized SQG
12:00	<b>Frank Sueur</b> A few remarks on the Transport-Stokes system	<b>Gianluca Crippa</b> An elementary proof of Existence / uniqueness for the Euler flow in Uniformly localized Yudovich spaces		<b>Frédéric Rousset</b>	
12:30			<b>Andrej Zlatoš</b> Euler equations on general planar domains		<b>Eduard Feireisl</b> The Incompressible Limit for the Rayleigh-Benard Convection Problem
13:00					
13:30	<b>Lunch</b>	<b>Lunch</b>		<b>Lunch</b>	
14:00			<b>Lunch</b>		<b>Lunch</b>
14:30					
15:00	<b>Francisco Gancedo</b> Construction of fluid Interfaces for incompressible flows (Lecture 1)	<b>Anne-Laure Dalibard</b> Boundary layers in fluid Dynamics (Lecture 1)		<b>Anne-Laure Dalibard</b> Boundary layers in fluid Dynamics (Lecture 2)	
15:30					
16:00	<b>Coffe break</b>	<b>Coffe break</b>		<b>Coffe break</b>	
16:30	<b>Dragoş Iftimie</b> On the Incompressible $\alpha$ -Euler Equations in the Exterior of a Vanishing Disk	<b>Klaus Widmayer</b> Global axisymmetric Euler flows with rotation		<b>Christophe Prange</b> Concentration and Quantitative regularity For the Navier-Stokes Equations	
17:00					
17:30					
20:00			<b>Conference Dinner</b>		