



**Schedule Overview**

	Monday 17	Tuesday 18	Wednesday 19	Thursday 20	Friday 21
8:00-8:30	Registration				
8:30-9:00	Opening*				Thematic Sessions
9:00-10:00	Loukas Grafakos*	Zdzislaw Brzezniak*	Danylo Radchenko*	Irena Lasiacka*	
10:00-10:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:30-12:10	Thematic Sessions	Thematic Sessions	Hubert Lacoïn*	Thematic Sessions	Carlos Pérez*
			Photo		Closing*
12:10-14:00	Lunch	Lunch	Lunch	Lunch	Lunch
14:00-15:00	Anna Mazzucato*	Gustavo Ponce*	Recital de Piano*	Monica Musso*	
15:00-15:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
15:30-18:20	Thematic Sessions	Thematic Sessions	Thematic Sessions	Thematic Sessions	
20:00			Conference Dinner		

(\*) Auditorium of the Faculty of Law

- Session 1 – Applications of Dynamical Systems Theory in Biology
- Session 2 – Complex Geometry
- Session 3 – Complex Variables and Potential Theory
- Session 4 – Evolution Equations and Dynamical Systems
- Session 5 – Function Spaces and their Applications to Nonlinear Evolutional Equations
- Session 6 – Harmonic Analysis and Partial Differential Equations
- Session 7 – Harmonic Analysis and Related Topics
- Session 8 – Integral Transforms and Reproducing Kernels
- Session 9 – Partial Differential Equations on Curved Spacetimes
- Session 10 – PDEs in Fluid Mechanics
- Session 11 – Pseudo Differential Operators
- Session 12 – Quaternionic and Clifford Analysis
- Session 13 – Recent Progress in Evolution Equations
- Session 14 – Stochastic Processes
- Session 15 – Trends in Nonlinear dispersive Equations
- Session 16 – Wavelet Theory and its Related Topics



## Thematic Session

	Monday 17	Tuesday 18	Wednesday 19	Thursday 20	Friday 21
<b>Session 1 – Applications of Dynamical Systems Theory in Biology (Building B4 - Room 16 )</b>					
8:30-10:00					
Chair					
10:30-11:00				G. Röst	
11:05-11:35				B. Pires	
11:40-12:10				Á. Garab	
Chair					
15:30-16:00				A. Corli	
16:05-16:35				T. Lindström	
16:40-17:10					
17:15-17:45					
17:50-18:20					
<b>Session 2 - Complex Geometry (Building B4 - Room 15 )</b>					
8:30-10:00					
Chair					
10:30-11:00	A. Rojas	P. Rodriguez			
11:05-11:35	S. Reyes-Carocca	Á. Castañeda		C. Goretti	
11:40-12:10	G. Bresciani	F. Martín		F. Neumann	
Chair					
15:30-16:00		A. Herrero		A. Mandini	
16:05-16:35	J. González - Cervantes*	A. Wilson		P. Dalakov	
16:40-17:10	C. Kiselman*	J. Bernal		U. Bruzzo	
17:15-17:45		G. Comaschi			
<b>Session 3 - Complex Variables and Potential Theory (Building B1 - Room 600-B)</b>					
8:30-10:00					
Chair		N. Manjavidze		G. Giorgobiani	
10:30-11:00		G. Giorgobiani		N. Manjavidze	
11:05-11:35		C. Green		K. Ospanov	
11:40-12:10		F. Lanzara		L. Tovar	
Chair		Lanza de Cristoforis	F. Lanzara	L. Tovar	
15:30-16:00		I. Denega*	B. Klishchuk*	V. Shpakivskiy*	
16:05-16:35		O. Dovhopiatyi*	Lanza de Cristoforis	M. Stefanchuk*	
16:40-17:10		A. Golberg*	S. Plaksa*	Y. Zabolotnyi*	
17:15-17:45		S. Gryshchuk*	E. Sevost'yanov*		

(\*) remote lecture



## Thematic Session

	Monday 17	Tuesday 18	Wednesday 19	Thursday 20	Friday 21
<b>Session 4 - Evolution Equations and Dynamical Systems (Building B4 - Room 14 )</b>					
8:30-10:00					
Chair					
10:30-11:00	A. Carvalho	A. Verri			
11:05-11:35	J. Simsen	M. Pereira			
11:40-12:10	L. Pires	J. Nakasato			
Chair					
15:30-16:00	E. Bonotto	P. Lopes			
16:05-16:35	J. Hwang	Soon-Yeong Chung			
16:40-17:10	R. Araujo	E. Moreira			
17:15-17:45	Salah-Eddine Rebiai	M. Marrocos			
17:50-18:20					
<b>Session 5—Function Spaces and their Applications to Nonlinear Evolutional Equations (Building B4 - Room 13)</b>					
8:30-10:00					
Chair					
10:30-11:00		R. Muramatsu			
11:05-11:35		L. Wu			
11:40-12:10		S. Kinoshita			
Chair					
15:30-16:00	B. Liu	L. Zhao			
16:05-16:35	N. Kishimoto	T. Kato			
16:40-17:10	Li Ze	S. Juriaans			
17:15-17:45	C. de Andrade				
17:50-18:20					



## Thematic Session

	Monday 17	Tuesday 18	Wednesday 19	Thursday 20	Friday 21
<b>Session 6 – Harmonic Analysis and Partial Differential Equations (Building B4 - Room 26)</b>					
Chair					
8:30-9:00					
9:00-9:30					<b>M. Ospanov</b>
9:30-10:00					<b>A. Kassymov</b>
Chair					
10:30-1:00		<b>D. Suragan</b>		<b>R. Kandy</b>	
11:05-11:35		<b>T. Nurlybekuly</b>		<b>M. Raikhan</b>	
11:40-12:10		<b>D. Sanchez</b>		<b>K. Gonzalez</b>	
Chair					
15:30-16:00		<b>D. Garrisi</b>	<b>A. Kirilov</b>	<b>P. Dattori da Silva</b>	
16:05-16:35		<b>S. Mondal</b>	<b>A. Kowacz</b>	<b>N. Yessirkegenov</b>	
16:40-17:10		<b>A. Tushir</b>	<b>A. Almeida</b>	<b>I. Beschastnyi</b>	
17:15-17:45			<b>P. Agarwal</b>	<b>W. Moraes</b>	
17:50-18:20					
<b>Session 7 – Harmonic Analysis and Related Topics (Building B4 - Room 25)</b>					
8:30-10:00					
Chair	<b>T. Picon</b>	<b>L. Oliveira</b>		<b>Conde Alonso</b>	
10:30-11:00	<b>G. Dafni</b>	<b>G. Hoepfner</b>		<b>L. Castro</b>	
11:05-11:35	<b>L. Moonens</b>	<b>M. Cejas</b>		<b>A. Silva</b>	
11:40-12:10	<b>L. Oliveira</b>	<b>J. Alonso</b>		<b>R. Guerra</b>	
Chair	<b>G. Hoepfner</b>	<b>L. Moonens</b>			
15:30-16:00	<b>T. Jordão</b>	<b>E. Q. Herrera</b>			
16:05-16:35	<b>C. Vasconcelos</b>	<b>C. Mosquera</b>			
16:40-17:10	<b>A. Ramos</b>	<b>El M. Loualid</b>			
17:15-17:45	<b>R. Daher</b>	<b>P. Takemura</b>			
17:50-18:20		<b>V. Biliatto</b>			
<b>Session 8 – Integral Transforms and Reproducing Kernels (Building B4 - Room 21)</b>					
8:30-9:00					
9:00-9:30					<b>P. Cerejeiras</b>
9:30-10:00					<b>Z. Mouayn</b>
Chair					
10:30-11:00				<b>D. Cho</b>	
11:05-11:35				<b>Y. Kraidi</b>	
11:40-12:10				<b>J. Toft</b>	



### Thematic Session

	Monday 17	Tuesday 18	Wednesday19	Thursday20	Friday 21
<b>Session 9 – Partial Differential Equations on Curved Spacetimes (Building B1 - Room 500 )</b>					
Chair					
8:30-9:00					N. Kita
9:00-9:30					J. Marques
9:30-10:00					A. Galstian
Chair					
10:30-11:00				M. G. Reissig	
11:05-11:35				J. Krieger	
11:40-12:10				A. Palmieri	
Chair					
15:30-16:00			M. G. Reissig (joint with 13)	K. Yagdjian	
16:05-16:35			M. Nakamura (joint with 13)	M. Ohta	
16:40-17:10			G. Girardi (joint with 13)	T. Wada	
17:15-17:45			R. Charão (joint with 13)		
<b>Session 10 – PDEs in Fluid Mechanics (Building B4 – Room 11 )</b>					
8:30-10:00					
Chair	H. Lopes	A. Mazzucato		G. Planas	
10:30-11:00	G. Planas	M. Lopes		H. Lopes	
11:05-11:35	L. Arruda	H. de Souza		J. Acevedo	
11:40-12:10	G. Cardenas	B. Calsavara		G. Mazzone	
Chair	A. Bronzi	M. Santos	G. Mazzone	M. Lopes	
15:30-16:00	M. Santos	A. Bronzi	W. Neves	E. Abreu	
16:05-16:35	I. Palhares Jr.	Z. Adegboye	S. Sergeev	N. Chemetov	
16:40-17:10	D. Machado	L. Alvarez	R. Guimarães		
17:15-17:45	C. Perusato	E. Huamani	V. Castilho		
17:50-18:20					



## Thematic Session

	Monday 17	Tuesday 18	Wednesday 19	Thursday 20	Friday 21
<b>Session 11 – Pseudo Differential Operators (Building B4 - Room 22)</b>					
8:30-10:00					
Chair					
15:30-16:00	J. Toft	R. Ponciano			
16:05-16:35	Y. Gao	M. Sartaj			
16:40-17:10	L. Mohan	A. Prasad			
17:15-17:45	F. Avila Silva				
<b>Session 12 – Quaternionic and Clifford Analysis (Building B4 - Room 23)</b>					
8:30-10:00					
Chair					
10:30-11:00	P. Massopust	A. Debernardi			
11:05-11:35	P. Cerejeiras	Y. Grigor'ev			
11:40-12:10	A. Fernandez	R. Hu			
Chair					
15:30-16:00	K. Diki	C. Vanegas			
16:05-16:35	H. Monaim	J. González-Cervantes*			
16:40-17:10	B. De Zayas	R. Daher			
17:15-17:45	D. Cedeño	U. Kähler			
17:50-18:20	W. Barrera				
<b>Session 13 – Recent Progress in Evolution Equations (Building B1 – Room 502)</b>					
Chair					
8:30-9:00					M. D'Abbicco
9:00-9:30					W. Nunes
9:30-10:00					F. Hirose
Chair					
10:30-11:00				A. Cialdea	
11:05-11:35				A. Ascanelli	
11:40-12:10				M. Cappiello	
Chair					
15:30-16:00		Ma To Fu	M. G. Reissig (joint with 9)	M. Gobino	
16:05-16:35		S. Coriasco	M. Nakamura (joint with 9)	M. Ghisi	
16:40-17:10		M. da Silva	G. Girardi (joint with 9)	J. Marques	
17:15-17:45		Y. Wakasugi	R. Charão (joint with 9)	H. Aslan	
17:50-18:20		S. Lucente		A. Arias Jr.	

(\*) remote lecture



## Thematic Session

	Monday 17	Tuesday 18	Wednesday 19	Thursday 20	Friday 21
<b>Session 14 – Stochastic Processes (Building B4 - Room 24)</b>					
8:30-10:00					
Chair					
10:30-11:00	<b>D. Gomes</b>	<b>H. Bessaih</b>			
11:05-11:35	<b>R. Rosa</b>	<b>W. Neves</b>		<b>M. Hilario</b>	
11:40-12:10	<b>M. Neklyudov</b>	<b>D. Marroquin</b>		<b>S. Gallo</b>	
Chair					
15:30-16:00	<b>P. Ruffino</b>	<b>J. Lora</b>		<b>C. Coletti</b>	
16:05-16:35	<b>R. Gava</b>	<b>E. Shamarova</b>		<b>D. Luiz</b>	
16:40-17:10	<b>Y. Tahraoui</b>	<b>M. Bagnara</b>		<b>R. Rosales</b>	
17:15-17:45		<b>F. Cipriano</b>			
17:50-18:20					
<b>Session 15 – Trends in Nonlinear Dispersive Equations (Building B4 - Room 21)</b>					
8:30-10:00					
10:30-11:00					
11:05-11:35					
11:40-12:10					
Chair					
15:30-16:00		<b>A. Pazoto</b>	<b>J. Jiménez</b>	<b>N. Goloshchapova</b>	
16:05-16:35		<b>R. Figueira</b>	<b>A. Gomes</b>	<b>M. Cardoso</b>	
16:40-17:10		<b>C. Jimenez</b>	<b>L. Campos</b>	<b>J. Palacios</b>	
17:15-17:45					
17:50-18:20					
<b>Session 16 – Wavelet Theory and its Related Topics (Building B4 - Room 22)</b>					
8:30-10:00					
Chair					
10:30-11:00	<b>A. Morimoto*</b>	<b>R. Ashino*</b>		<b>T. Suzuki*</b>	
11:05-11:35	<b>U. Singh</b>	<b>Yun-Zhang Li*</b>		<b>I. Aremua*</b>	
11:40-12:10				<b>K. Fujita</b>	
15:30-16:00					
16:05-16:35					
16:40-17:10					
17:15-17:45					
17:50-18:20					

(\*) remote lecture