

## MATTRIAD' 2015 – SHEDULE OVERVIEW

Monday (September 7)				
8:15 – 9:00	<b>Registration</b>			
9:00 – 9:15	<b>Opening Ceremony</b>			Room: 17 de Abril
9:15 – 10:00	Peter Benner		Room: 17 de Abril	<b>Chair:</b> João Queiró
10:00 – 11:15	Peter Šemrl		Room: 17 de Abril	
11:15 – 11:45	Coffee Break			
11:45 – 13:00	Peter Šemrl		Room: 17 de Abril	<b>Chair:</b> João Queiró
13:00 – 14:30	Lunch			
14:30 – 14:50	<b>IMS 9: Statistical models with matrix structure</b>	<b>IMS 3: Algebraic methods in operator theory</b>	<b>Section A1: Nonnegative matrices</b>	<b>Section A2: Banded and block matrices</b>
14:50 – 15:10	<b>Chair:</b> Miguel Fonseca	Marek Ptak <b>(Chair)</b> David Krejčířik Jani Virtanen Martin Mathieu Sérgio Mendes	Jürgen Garloff <b>(Chair)</b> Mohammad Adm Richard Ellard Milan Hladík Henrique F. da Cruz	Durmus Bozkurt <b>(Chair)</b> Waldemar Holubowski Roksana Słowik Ksenija Doroslovački Hatice Kubra Duru
15:10 – 15:30	João Mexia Adilson Silva Katarzyna Filipiak			
15:30 – 15:50	Jolanta Pielaszkiwicz			
15:50 – 16:10	Room: 17 de Abril			
16:10 – 16:40	Coffee Break			
16:40 – 17:00	<b>IMS 8: Statistical inference</b>	<b>IMS 3: Algebraic methods in operator theory</b>	<b>Section B1: Matrix computations</b>	<b>Section B2: Operators, norms and matrix inequalities</b>
17:00 – 17:20	<b>Chair:</b> Dário Ferreira	<b>Chair:</b> Cristina Câmara M. T. Malheiro Lina Oliveira Chafiq Benhida Alberto Simões Fatemeh E. Taheri	G. Aragón-González <b>(Chair)</b> Yildiray Keskin Mohamed Bendaoud Ana Marco	<b>Chair:</b> Rute Lemos Ouassila Zibouche Patricia Szokol Zübeyde Ulukök Mustafa Özel
17:20 – 17:40	Sandra Ferreira Carla Santos Cristina Dias			
17:40 – 18:00	Room: 17 de Abril			
18:00 – 18:20				

Tuesday (September 8)			
9:00 – 9:45	Moshe Goldberg	Room: 17 de Abril	Chair: Heike Faßbender
9:45 – 10:30	Froilán M. Dopico	Room: 17 de Abril	
10:30 – 11:00	Coffee Break		
11:00 – 11:45	Maja Nedović (Young Scientist Awards of MatTriad'2013)	Room: 17 de Abril	Chair: Thomas Laffey
11:45 – 12:05	Fuad Kittaneh	Room: 17 de Abril	
12:05 – 12:25	Geir Dahl	Room: 17 de Abril	
12:25 – 12:45	Györg Pál Gehér	Room: 17 de Abril	
12:45 – 14:30	Lunch		
14:30 – 14:50	<b>IMS 8: Statistical inference</b>	<b>IMS 6: Functions of matrices</b>	<b>Section C: Matrix equations</b>
14:50 – 15:10	Luís M. Grilo (Chair) Rui Alberto	Pedro Freitas (Chair) Sónia Carvalho	Manideepa Saha (Chair) Ernest Šanca
15:10 – 15:30	Fernanda Figueiredo Isabel Silva	M. Cristina Câmara Alexander Kovačec	Sinem Şimşek Jihad Titi
15:30 – 15:50	Eliana Costa e Silva	Ana Nata	Yildiray Keskin
15:50 – 16:10	Room: 17 de Abril	Room: Pedro Nunes	Room: 2.3
16:10 – 16:40	Coffee Break		
16:40 – 17:00	<b>IMS 8: Statistical inference</b>	<b>IMS 8: Numerical and combinato- rial methods</b>	<b>Section D: Miscellanea</b>
17:00 – 17:20	Célia Nunes (Chair) Aldina Correia Isabel Cristina Lopes	Fernando Carapau (Chair) Marília Pires Ana Isabel Santos	Celeste Gouveia (Chair) Prashant Batra Alicia Herrero
17:20 – 17:40	Room: 17 de Abril	Luís Bandeira	M. Eulalia Montoro
17:40 – 18:00	<b>Poster Presentation</b> Filomena Teodoro	Room: Pedro Nunes	Room: 2.3
	Room: 17 de Abril		

Wednesday (September 9)		
9:00 – 9:45	Christian Mehl Room: 17 de Abril	Chair: Moshe Goldberg
9:45 – 11:00	Friedrich Pukelsheim Room: 17 de Abril	
11:00 – 11:25	Coffee Break	
11:25 – 12:40	Friedrich Pukelsheim Room: 17 de Abril	Chair: Simo Puntanen
12:40 – 13:00	Thomas Laffey Room: 17 de Abril	
13:00 – 14:30	Lunch	
14:30 ↓ 18:30	Excursion	

Thursday (September 10)			
9:00 – 9:45	Karol Życzkowski		Room: 17 de Abril
9:45 – 10:30	Dietrich von Rosen		Room: 17 de Abril
10:30 – 11:00 Coffee Break			
11:00 – 11:45	Jaroslav Horáček (Young Scientist Awards of MatTriad'2013)		Room: 17 de Abril
11:45 – 12:05	Simo Puntanen		Room: 17 de Abril
12:05 – 12:50	Charles Johnson ( <b>Special session in memoriam of our dearest colleague Glória Cravo</b> )		Room: 17 de Abril
12:50 – 13:00 Photo Group			
13:00 – 14:30 Lunch			
14:30 – 14:50	<b>IMS 2: Spectral graph theory</b> Chair: Domingos Cardoso	<b>IMS 1: Linearizations and <math>\ell</math>-ifications of matrix polynomials</b> Christian Mehl ( <b>Chair</b> )	<b>Section E: Miscellanea</b> Helena Šmigoc ( <b>Chair</b> )
14:50 – 15:10	Irene Sciriha	Steven Mackey	Polona Oblak
15:10 – 15:30	Maria Aguiéiras de Freitas	Nikta Shayanfar	Dawid B. Janse van Rensburg
15:30 – 15:50	Cybele Vinagre	Fernando De Terán	Piotr Ślanina
15:50 – 16:10	Célia Moreira Paula Carvalho Room: 17 de Abril	Piers Lawrence Room: Pedro Nunes	Tuğba Petik Room: 2.3
16:10 – 16:40 Coffee Break			
16:40 – 17:00	<b>IMS 2: Spectral graph theory</b> Chair: Domingos Cardoso	<b>IMS 8: Numerical and combinatorial methods</b> Manuel Branco ( <b>Chair</b> )	<b>IMS 7: Linear preserver problems</b> Chair: Henrique F. da Cruz
17:00 – 17:20	Helena Gomes	Sara Fernandes	Rosário Fernandes
17:20 – 17:40	Inês Barbedo	Clara Grácio	Gregor Dolinar
17:40 – 18:00	Francisca A. M. França	Carlos Ramos	M. Antonia Duffner
18:00 – 18:20	André Brondani Room: 17 de Abril	Room: Pedro Nunes	Graça Soares Carlos Gamas Room: 2.3
18:00 – 18:20			
20:00	<b>Conference Dinner</b> including a 40 minutes concert played by the group <i>Quarteto Santa Cruz de Coimbra</i> and Joana Neto		

Friday (September 11)			
9:00 – 9:45	Roman Zmyślony		Room: 17 de Abril
9:45 – 10:30	Marija Dodig		Room: 17 de Abril
10:30 – 11:00	Coffee Break		
11:00 – 11:20	<b>IMS 2: Spectral graph theory</b> <b>Chair: Domingos Cardoso</b> Oscar Rojo Enide Andrade Leonardo Lima Sofia Jorge Pinheiro Maria Agueiras de Freitas Room: 17 de Abril	<b>IMS 5: Matrix theory, applications and engineering</b> Marko Stošić ( <b>Chair</b> ) João Cardoso João Paulo Costeira João Xavier Ion Zaballa Room: Pedro Nunes	<b>Section G: Linear algebra in statistics</b> Augustyn Markiewicz ( <b>Chair</b> ) Abdelmalek Kouadri Manoj Kumar Ivan Žežula Room: 2.3
11:20 – 11:40			
11:40 – 12:00			
12:00 – 12:20			
12:20 – 12:40			
12:40 – 14:20	Lunch		
14:20 – 14:40	<b>IMS 4: Coding theory</b> <b>Chair: Diego Napp</b> Alicia Roca Paulo Almeida Mohamed El Oued Marisa Toste Room: 17 de Abril	<b>IMS1: Linearizations and <math>\ell</math>-ifications of matrix polynomials</b> Susana Furtado ( <b>Chair</b> ) Steven Mackey Ion Zaballa Room: Pedro Nunes	<b>IMS 8: Statistical inference</b> <b>Chair: Teresa Oliveira</b> Carla Francisco Room: 2.3
14:40 – 15:00			<b>IMS 9: Statistical models with matrix structure</b> <b>Chair: Miguel Fonseca</b> Arkadiusz Koziół Francisco Carvalho Ricardo Covas Room: 2.3
15:00 – 15:20			
15:20 – 15:40			
15:40 – 16:00	<b>Linear Algebra in Portugal</b> by José Vitória		Room: 17 de Abril
16:00 – 16:15	<b>Closing Ceremony</b>		
16:15	Visit to the "Paço das Escolas"		