Special Sessions — AMS-EMS-SPM Joint International Meeting in Porto, June 10-13, 2015

Session block schedules

Block 1: Wednesday AM: 9:00 to 11:50

Block 3: Thursday AM: 9:00 to 11:50

Block 5: Friday AM: 9:00 to 11:50

Block 7: Saturday AM: 9:00 to 11:50

Block 2: Wednesday PM: 1:00 to 3:20

Block 4: Thursday PM: 1:00 to 3:20

Block 6: Friday PM: 1:00 to 3:20

Block 8: Saturday PM: 1:00 to 3:20

Sess. no.	Sessions and organizers	Email of contact organizer	1	2	3	4	5	6	7	8
#1	**Algebra and Computer Science** Catarina Carvalho, University of Hertfordshire Delaram Kahrobaei, City University of New York	dkahrobaei@gc.cuny.edu			3		5			8
#2	**Algebraic and Categorical Aspects of Hopf Algebras** Christian Lomp, Universidade do Porto Robert Wisbauer, Heinrich Heine Universität Düsseldorf	clomp@fc.up.pt		2			5			8
#3	**Algebraic Combinatorics and Representation Theory** Olga Azenhas, Universidade de Coimbra Cristina Ballantine, College of the Holy Cross	cballant@holycross.edu	1			4				8
#4	**Algebraic Theory of Semigroups and Applications** Alfredo Costa, Universidade de Coimbra António Malheiro, Universidade Nova de Lisboa John C. Meakin, University of Nebraska-Lincoln Ana Moura, Instituto Politécnico do Porto Jean-Éric Pin, Université Paris-Diderot, and CNRS	ajm@fct.unl.pt		2		4	5			8
#5	**Applications of Stochastic Differential Equations** Adeline Samson, Université Joseph Fourier Paula Milheiro-Oliveira, Universidade do Porto	poliv@fe.up.pt				4	5		7	
#6	**Applied Algebraic Topology** Lucile Vandembroucq, Universidade do Minho Thomas Kahl, Universidade do Minho	lucile@math.uminho.pt				4	5		7	
#7	**Categorical Methods in Algebra and Topology** Gonçalo Gutierres da Conceição, Universidade de Coimbra Dirk Hofmann, Universidade de Aveiro	ggutc@mat.uc.pt						6	7	8
#8	**Categorification of Quantum groups, Representations and Knot Invariants** Mikhail Khovanov, Columbia University Marco Mackaay, Universidade do Algarve Pedro Vaz, Université Catholique de Louvain	khovanov@math.columbia.edu	1			4	5		7	
#9	**Clifford Analysis, Dirac Operators, and Operator Theory** Paula Cerejeiras, Universidade de Aveiro Fabrizio Colombo, Politecnico di Milano John Ryan, University of Arkansas	pceres@ua.pt	1				5		7	
#10	**Cluster Evolution Equations: Coagulation, Fragmentation, and Related Systems** Fernando Pestana da Costa, Universidade Aberta, and Universidade de Lisboa Wilson Lamb, University of Strathclyde	fcosta@uab.pt fcosta@math.ist.utl.pt		2	3		5			
#11	**Combinatorics and Geometry of Quantum Algebras** Ken Goodearl, University of California at Santa Barbara Stéphane Launois, University of Kent	S.Launois@kent.ac.uk			3			6	7	
#12	**Commutative Artinian Algebras and Their Deformations** Anthony Iarrobino, Northeastern University Pedro Macias Marques, Universidade de Évora Maria Evelina Rossi, Università degli Studi di Genova	a.iarrobino@neu.edu	1			4			7	
#13	**Commutative Monoids** Manuel Delgado, Universidade do Porto Pedro García-Sánchez, Universidad de Granada	mdelgado@fc.up.pt		2	3				7	
#14	**Complex Dynamics and Foliations** Yulij Il'yashenko, Cornell University, and Independent University of Moscow Julio Rebelo, Université de Toulouse Helena Reis, Universidade do Porto	hreis@fep.up.pt		2	3			6	7	
#15	**Complex Time in Quantum Physics and Geometry** Brian Hall, University of Notre Dame José Mourão, Universidade de Lisboa João P. Nunes, Universidade de Lisboa Alejandro Uribe, University of Michigan	jmourao@math.tecnico.ulisboa.pt		2	3			6	7	
#16	**Contact and Symplectic Topology** Miguel Abreu, Universidade de Lisboa Basak Gurel, University of Central Florida Francisco Presas, Instituto de Ciencias Matemáticas	mabreu@math.ist.utl.pt				4	5	6		8

#17 Convolution Type Operators `4 5   8`
Amélia Bastos, Universidade de Lisboa
Alexei Karlovich, Universidade Nova de Lisboa — oyk@fct.unl.pt
Ilya Spitkovsky, College of William and Mary

#18 Coupled Cell Dynamics `2  4   7`
Manuela Aguiar, Universidade do Porto
Ana Dias, Universidade do Porto — apdias@fc.up.pt
Tiago Pereira, Imperial College London

#19 Dynamics and Games `2 3  6`
Alberto Pinto, Universidade do Porto — aapinto@fc.up.pt

#20 Enumerative and Combinatorial Methods in Moduli Theory `3  6  8`
Alberto López Martín, Instituto Nacional de Matemática Pura e Aplicada — alopez@impa.br
Margarida Melo, Universidade de Coimbra

#21 Fractional and Time-scale Analysis `1   4  6`
Natália Martins, Universidade de Aveiro
Delfim F. M. Torres, Universidade de Aveiro — delfim@ua.pt

#22 Geometric Analysis `5 6 7 8`
André Neves, Imperial College — a.neves@imperial.ac.uk
Rosa Sena-Dias, Universidade de Lisboa

#23 Geometric Aspects of Harmonic Analysis `2 3   6 7`
Jorge Drumond Silva, Universidade de Lisboa
Diogo Oliveira e Silva, Universität Bonn — dosilva@math.uni-bonn.de
Christoph Thiele, Universität Bonn

#24 Geometric Spectral Theory `1  3 4`
Emily Dryden, Bucknell University — emily.dryden@bucknell.edu
Rosa Sena-Dias, Universidade de Lisboa

#25 Geometrical and Enumerative Structures in Supersymmetry `1   5   8`
Gabriel Lopes Cardoso, Universidade de Lisboa — gcardoso@math.tecnico.ulisboa.pt
Michele Cirafici, Universidade de Lisboa
Abhijit Gadde, Caltech
Sameer Murthy, King's College London

#26 Heteroclinic Cycles and Networks: Stability and Dynamics `3  5  8`
Alexandre Rodrigues, Universidade do Porto — alexandre.rodrigues@fc.up.pt
Sofia Castro, Universidade do Porto

#27 Higgs Bundles and Character Varieties `2 3  5`
Steven Bradlow, University of Illinois at Urbana-Champaign
Carlos Florentino, Universidade de Lisboa
Peter Gothen, Universidade do Porto — pbgothen@fc.up.pt
André Gama Oliveira, Universidade de Trás-os-Montes e Alto Douro

#28 Higher Dimensional Algebra in Geometry and Quantum Field Theory `2  4 5   8`
André Henriques, Universiteit Utrecht
João Faria Martins, Universidade Nova de Lisboa
Roger Picken, Universidade de Lisboa — roger.picken@tecnico.ulisboa.pt
James D. Stasheff, University of North Carolina at Chapel Hill

#29 History and Philosophy of Mathematics `1  3  5`
June Barrow-Green, Open University
Luís Saraiva, Universidade de Lisboa
James Tattersall, Providence College — tat@providence.edu
Robin Wilson, London School of Economics

#30 Holomorphic Dynamics `1   4 5   8`
Robert L. Devaney, Boston University
Núria Fagella, Universitat de Barcelona — fagella@maia.ub.es
Xavier Jarque, Universitat de Barcelona

#31 Homogenization and Its Contemporary Stochastic Aspects `2 3   6 7`
Irene Fonseca, Carnegie Mellon University
Luísa Mascarenhas, Universidade Nova de Lisboa — mascar@fct.unl.pt
Rita Ferreira, Universidade de Lisboa, and Universidade Nova de Lisboa

#32 Homological and Combinatorial Commutative Algebra `2 3  5`
Inês B. Henriques, University of Sheffield — i.henriques@sheffield.ac.uk
Lars Winther Christensen, Texas Tech University
Maria Vaz Pinto, Universidade de Lisboa

#33 Hyperbolic Conservation Laws and Their Regularization `1   5   8`
Nabil Bedjaoui, Université de Picardie Jules Verne
Joaquim M.C. Correia, Universidade de Évora — jmcorreia@uevora.pt
Michael Grinfeld, University of Strathclyde
Y. Mammeri, Université de Picardie Jules Verne
Rafael Sasportes, Universidade Aberta

#34 Linear Operators and Function Spaces `2 3   6 7`
M. Cristina Câmara, Universidade de Lisboa — ccamara@math.tecnico.ulisboa.pt
Marek Ptak, University of Agriculture of Krakow
Ilya Spitkovsky, College of William and Mary

#35 Low Dimensional Topology and Its Relationships with Physics   `1 2 3 _ _ _ 7 _`
Louis H. Kauffman, University of Illinois at Chicago
Pedro Lopes, Universidade de Lisboa — pelopes@math.tecnico.ulisboa.pt

#36 Mathematical Models for Materials   `_ 2 _ _ _ 6 _ 8`
Gurgen Hayrapetyan, Ohio University
José Matias, Universidade de Lisboa
Marco Morandotti, SISSA — morandot@sissa.it

#37 Mathematical Models in Epidemiology   `_ _ _ 4 5 _ 7 _`
Fabio Chalub, Universidade Nova de Lisboa — chalub@fct.unl.pt
Max Souza, Universidade Federal Fluminense
Paula Rodrigues, Universidade Nova de Lisboa

#38 Mathematical Relativity   `1 _ 3 _ _ 6 _ 8`
Filipe Mena, Universidade do Minho
José Natário, Universidade de Lisboa — jnatar@math.ist.utl.pt

#39 Mathematics and the Arts   `1 _ _ 4 5 _ _ _`
Mike Field, Rice University and Imperial College
Gary Greenfield, University of Richmond — ggreenfi@richmond.edu
Penousal Machado, Universidade de Coimbra

#40 New Trends in Automata Groups and Semigroups   `1 _ _ _ _ 6 7 _`
Daniele D'Angeli, Technische Universität Graz
Emanuele Rodaro, Universidade do Porto — emanuele.rodaro@fc.up.pt
Dmytro Savchuk, University of South Florida

#41 New Trends in Representation Theory   `_ 2 3 _ _ 6 _ 8`
Carlos André, Universidade de Lisboa — caandre@fc.ul.pt
Karin Erdmann, University of Oxford
Alexander Kleshchev, University of Oregon
Ana Paula Santana, Universidade de Coimbra

#42 Nonassociative Algebras and Related Topics   `_ 2 _ 4 _ _ 7 _`
Helena Albuquerque, Universidade de Coimbra — lena@mat.uc.pt
Alberto Elduque, Universidad de Zaragoza

#43 Nonlinear Elliptic Systems and Applications   `1 _ 3 _ _ 6 7 _`
Ederson Moreira dos Santos, Universidade de São Paulo
Benedetta Noris, Università degli Studi di Milano-Bicocca
Hugo Tavares, Universidade de Lisboa — htavares@math.ist.utl.pt

#44 Nonstandard Analysis and Applications   `_ 2 _ 4 _ 6 _ _`
Imme van den Berg, Universidade de Évora — ivdb@uevora.pt
Luís Gonzaga Albuquerque, Universidade Aberta

#45 The Notion of Proof   `1 _ 3 _ _ _ 7 _`
Alexei Angelides, Stanford University
Jesse Alama, Technical University of Vienna
Reinhard Kahle, Universidade Nova de Lisboa — kahle@mat.uc.pt
Gregory Wheeler, University of Munich

#46 Operator Theory and Its Applications   `1 _ _ _ _ 6 _ 8`
Luís Castro, Universidade de Aveiro — castro@ua.pt
Frank Speck, Universidade de Lisboa

#47 Orthogonal Polynomials and Integrable Systems   `_ 2 _ _ _ 6 _ 8`
Ana F. Loureiro, University of Kent — A.Loureiro@kent.ac.uk
Peter Clarkson, University of Kent
Walter van Assche, University of Leuven

#48 Partial Differential Equations: Ambitious Mathematics for Real-life Applications   `_ 2 _ 4 _ _ _ 8`
Donatella Donatelli, Università degli Studi dell'Aquila — donatella.donatelli@univaq.it
Chiara Simeoni, Université Nice Sophia-Antipolis

#49 Recent Advances in Variable Exponent Spaces and Non-linear Problems   `1 _ _ 4 _ 6 _ _`
David Cruz-Uribe, Trinity College — david.cruzuribe@trincoll.edu
Jan Lang, The Ohio State University
Stefan Samko, Universidade do Algarve

#50 Recurrence, Mixing and Fluctuations: Statistics of Dynamical Systems   `1 _ _ 4 5 _ 7 _`
Ana Cristina Moreira Freitas, Universidade do Porto
Jorge Milhazes Freitas, Universidade do Porto
Mike Todd, University of St Andrews — mjt20@st-andrews.ac.uk

#51 Representation Theory and Quantum Groups   `_ 2 _ 4 _ 6 _ _`
Lars Kadison, Universidade do Porto
Alexander Stolin, Chalmers University of Technology — astolin@chalmers.se

#52 Stochastic Numerical Methods for Non-linear Equations   `1 _ 3 _ _ _ _ 8`
Goncalo dos Reis, University of Edinburgh — G.dosReis@ed.ac.uk
Lukasz Szpruch, University of Edinburgh

#53 Vector Bundles on Projective Varieties   `1 _ _ 4 _ _ 7 _`
Alberto López Martín, Tufts University
Rosa María Miro-Róig, Universitat de Barcelona
Helena Soares, Instituto Universitário de Lisboa — helena.soares@iscte.pt