

IWOTA Schedule

Monday, July 18, 2016

7:00-8:40am Pick up registration packets in Brown Hall 100
Coffee available in Cupples I

8:40-9:00am Opening Remarks in Brown Hall 100

9:00-9:30am Plenary talk in Brown Hall 100

Stephan Garcia, Pomona College
Title: *Three remarks on similarity*

9:40-10:30am Plenary talk in Brown Hall 100

Sandra Pott, Lund University
Title: Matrix weights: on the way to the linear bound

10:30-11:00am **Coffee** break in Cupples I
Registration packet pick-up in Cupples I room 100

11:00-11:30am Plenary talk in Brown Hall 100

Isabelle Chalendar, University of Lyon I
Title: *Semiflow of analytic functions and semigroups of composition operators*

11:40am-12:30pm Plenary talk in Brown Hall 100

Malabika Pramanik, University of British Columbia
Title: *Configurations in sets big and small*

12:30-2:30pm **Lunch**

2:30-4:30pm Parallel Sessions

Multivariable operator theory (Crow 206); Applied harmonic analysis (Crow 204),
Toeplitz operators (Cupples I room 215); State space methods (Cupples I room 113);
Contributed talks (Cupples I rooms 207 and 218); Operator theory, singular integral
equations, and PDE (Cupples I room 115)

4:30-5:00pm Coffee break in Cupples I

5:00-7:00pm Parallel Sessions continued

Monday afternoon at-a-glance

Room	Crow 206	Crow 204	Cupples I Room 215	Cupples I Room 113	Cupples I Room 207	Cupples I Room 218	Cupples I Room 115
Session	Multivariable operator theory	Applied harmonic analysis	Toeplitz operators	State space methods	Contributed talks	Contributed talks	Operator theory, SIE, PDE
2:30-2:50pm	Dritschel	Casazza	Vasilevski	Kaashoek	Miihkinen	Krishnan	Arendt
3:00-3:20pm	Jury	Bodmann	Spitkovsky	Frazho	Brown	Veeramani	
3:30-3:50pm	Hartz	Fickus	Le	Fang	Dymek	Sebastian	Bessonov
4:00-4:20pm	Vinnikov	Freeman	Loaiza	Pinhas	Timko	Kizgut	Levitina
4:30-5:00pm	Coffee in Cupples I						
5:00-5:20pm	Kaliuzhnyi- Verbovetskyi	Heil		ter Horst		Abdou	
5:30-5:50pm	Russo	Lemvig		Schwenninger			
6:00-6:20pm	McCullough	Phillipp		Pik			
6:30-6:50pm	Augat						

IWOTA Schedule

Tuesday, July 19, 2016

7:00-9:00am Coffee available in Cupples I

9:00-9:30am Plenary talk in Brown Hall 100

Maria Carmen Reguera, University of Birmingham
Title: A B_∞ theory for the Bergman projection

9:40-10:30am The Hans Schneider ILAS lecture in Brown Hall 100

Gitta Kutyniok, Technical University of Berlin
Title: Applied Harmonic Analysis meets Sparse Regularization of Operator Equations

10:30-11:00am Coffee in Cupples I

11:00-11:30am Plenary talk in Brown Hall 100

Jaydeb Sarkar, Indian Statistical Institute
Title: Factorizations of Kernels and Reproducing Kernel Hilbert Spaces

11:40am-12:30pm Plenary talk in Brown Hall 100

Hugo Woerdeman, Drexel University
Title: Rational Schur-Agler functions on polynomially-defined domains

12:30-2:30pm Lunch

For those who RSVP'd: Panel Discussion: Women in Math
(Lunch in Cupples I room 115)

2:30-4:30pm Parallel Sessions

Multivariable operator theory (Crow 206), Applied harmonic analysis (Crow 204),
Toeplitz operators (Cupples I room 215), State space methods (Cupples I room 113),
Contributed talks (Cupples I rooms 207 and 218)

4:30-5:00pm Coffee break in Cupples I

5:00-6:30pm Parallel Sessions continued

6:00-7:00pm **pre-Banquet reception** in the Knight Center

7:00-10:00pm **Banquet** in the Knight Center

Tuesday afternoon at-a-glance

Room	Crow 206	Crow 204	Cupples I Room 215	Cupples I Room 113	Cupples I Room 207	Cupples I Room 218
Session	Multivariable operator theory	Applied harmonic analysis	Toeplitz operators	State space methods	Contributed talks	Contributed talks
2:30-2:50pm	Fialkow	Bownik	Quiroga- Barranco	Helton	Thompson	Zinsou
3:00-3:20pm	Curto	Aldroubi	Dawson	Klep	Liu	El-Nadi
3:30-3:50pm	Bolotnikov	Mixon	Grudsky	Volcic	Quertermous	El-Borai
4:00-4:20pm	Kimsey	Yilmaz		Marx	Gu	Torba
4:30-5:00pm	Coffee in Cupples I					
5:00-5:20pm	Grinshpan	Ehler		Dey	Kosiński	Siegl
5:30-5:50pm	Clouatre	Schmitz		Bhattacharyya		Boumenir
6:00-6:20pm	Dor-On	Weber				
6:00-7:00pm	Banquet reception in the Knight Center					
7:00-10pm	Banquet in the Knight Center					

IWOTA Schedule

Wednesday, July 20, 2016

7:00-9:00am Coffee available in Cupples I

9:00-9:30am Plenary talk in Brown Hall 100

Eva Gallardo-Gutierrez, Universidad Complutense de Madrid e ICMAT
Title: A continuous model for quasinilpotent operators and translation invariant subspaces in weighted L^2 of \mathbb{R}_+

9:40-10:30am Plenary talk in Brown Hall 100

Alexander Borichev, Aix-Marseille University
Title: Random and pseudo-random Taylor series

10:30-11:00am Coffee break in Cupples I

11:00-11:30am Plenary talk in Brown Hall 100

Orr Shalit, Technion
Title: Dilations, inclusions of matrix convex sets, and completely positive maps

11:40am-12:30pm Plenary talk in Brown Hall 100

Sandrine Grellier, universit  ORLEANS
Title: Multiple singular values of Hankel operators and weak turbulence in the cubic Szeg  equation

12:30pm- Free afternoon!

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IWOTA Schedule

Thursday, July 21, 2016

7:00-9:00am Coffee available in Cupples I

9:00-9:30am Plenary talk in Brown Hall 100

Geir Dullerud, University of Illinois

Title: Operators and Feedback Control Theory: Linear Switched Systems

9:40-10:30am Plenary talk in Brown Hall 100

Tryphon Georgiou, University of California, Irvine

Title: Entropic and Displacement interpolation of probability distributions: geometric and computational aspects

10:30-11:00am Coffee break in Cupples I

11:00-11:30am Plenary talk in Brown Hall 100

Carsten Scherer, University of Stuttgart

Title: Operator Techniques in Controller Synthesis

11:40am-12:30pm Plenary talk in Brown Hall 100

Anna Skripka, University of New Mexico

Title: Multiple operator integrals and their applications

12:30-2:30pm Lunch

2:30-4:30pm Parallel Sessions

Non-commutative inequalities (Crow 206), Harmonic analysis (Crow 204),
Operator theory, singular integral equations, and PDE (Cupples I room 215),
Finite and infinite dimensional moment problems (Cupples I room 113),
Function spaces (Cupples I room 115), Contributed talks (Cupples I rooms 207 and 218)

4:30-5:00pm Coffee break in Cupples I

5:00-6:30pm Parallel Sessions continued

Thursday afternoon at-a-glance

Room	Crow 206	Crow 204	Cupples I Room 215	Cupples I Room 113	Cupples I Room 207	Cupples I Room 218	Cupples I Room 115
Session	Non-commutative inequalities	Harmonic analysis	Operator theory, SIE, PDE	Finite and infinite dimensional moment problems	Contributed talks	Contributed talks	Function spaces
2:30-2:50pm	Farenick	Rahm	Datt	Curto	Pamula	Narayan	Lykova
3:00-3:20pm	Vojciech Hanselka	Ferguson	Skripka	Karlsson	Ganesh	Petrosyan	Arcozzi
3:30-3:50pm	Kummer	Pereyra	Lang	Nie	Kasigwa	Loreaux	Tjani
4:00-4:20pm	Zalar	Nitzan	Karelin	Infusino	Puig de Dios	Belyi	Wing Suet Li
4:30-5:00pm	Coffee in Cupples I						
5:00-5:20pm	Lupini	Ji Li			Seddik	Gupta	Dritschel
5:30-5:50pm	Shamovich				Abdollahi	Golla	Kosiński
6:00-6:20pm	Ball					Il Ju An	

IWOTA Schedule

Friday, July 22, 2016

7:00-9:00am Coffee available in Cupples I

9:00-9:30am Plenary talk in Brown Hall 100

Richard Timoney, Trinity College Dublin
Title: Elementary operators and their lengths

9:40-10:30am Plenary talk in Brown Hall 100

Kenneth Davidson, University of Waterloo
Title: The functional calculus for commuting row contractions

10:30-11:00am Coffee break in Cupples I

11:00-11:30am Plenary talk in Brown Hall 100

Victor Vinnikov, Ben Gurion University of the Negev
Title: Noncommutative completely positive kernels and noncommutative interpolation

11:40am-12:30pm Plenary talk in Brown Hall 100

Nicholas Young, Leeds and Newcastle Universities
Title: A Nagy-Foias model for commuting pairs of contractions

12:30-2:30pm Lunch

2:30-4:30pm Parallel Sessions

Non-commutative inequalities (Crow 206), Harmonic analysis (Crow 204),
Finite and infinite dimensional moment problems (Cupples I room 113),
Non-commutative geometry (Cupples I room 115),

4:30-5:00pm Coffee break in Cupples I

5:00-6:30pm Parallel Sessions continued

Friday afternoon at-a-glance

Room	Crow 206	Crow 204	Cupples I Room 113	Cupples I Room 115
Session	Non-commutative inequalities	Harmonic analysis	Finite and infinite dimensional moment problems	Non-commutative geometry
2:30-2:50pm	Pascoe	Kunwar	Fialkow	Rodspohn
3:00-3:20pm	Kleski	Holmes	Kimsey	Pflaum
3:30-3:50pm	Evert	Isralowitz	Kuna	Yao
4:00-4:20pm	Vinnikov	Moen		Chung
4:30-5:00pm	Coffee in Cupples I			
5:00-5:20pm	Tully-Doyle	Benge		Passer
5:30-5:50pm	Dykema			El Harti
6:00-6:20pm	Haneolka Volcic			Cačić