

*Faculty of Mathematics and Computer Science, Ovidius University Constanta,
Galatasaray University of Istanbul,
The General Consulate of the Republic of Turkey in Constanta*

THE FIRST ROMANIAN - TURKISH MATHEMATICS COLLOQUIUM

October, 15th – 18th, 2015

<http://math.univ-ovidius.ro/Workshop/2015/RTMC/>

Wednesday, 14.10.2015

- Arrival of the participants

*18.00: Welcome Party - “Ovidius” University, **Room P5**, Ground floor*

Registration

Thursday, 15.10.2015

***Registration:** - 08.45-09.00, “Ovidius” University, **Room P5**, Ground floor*

***Opening:** - 09.00-09.15, “Ovidius” University, **Room E8**, First floor*

***Tour of the Faculty:** - 09.15-09.45*

Scientific Program

Thursday, 15.10.2015: Rooms E8 and E6 (First floor)

Room E8:

<i>Chairman: Lucian BEZNEA</i>		
10:00-10:40	Muhammed ULUDAĞ	<i>Hypergeometric Galois actions</i>
10:40-10:50	Break	
<i>Chairman: Denis IBADULA</i>		
10:50-11:30	Mihai CIPU	<i>What do we know about Diophantine m-sets?</i>
11:30-12:00	Coffee Break, Room P5	
12:00-12:40	Florin PANAITE	<i>Pseudosymmetric braided categories</i>

Lunch Break

Room E8:

<i>Chairman: Dumitru POPA</i>		
15:00-15:40	Stamatis POULIASIS	<i>Logarithmic capacity and rational lemniscates</i>
15:40-15:50	Break	
15:50-16:30	Constantin COSTARA	<i>Automatic continuity problems in spectral theory</i>
16:30 - 17:00	Coffee Break, Room P5	
<i>Chairman: Stamatis POULIASIS</i>		
17:00-17:40	Dumitru POPA	<i>Coordinatewise multiple summing operators, Littlewood's (3/4)-inequality and Bohnenblust and Hille (2n/(n+1))-inequality</i>
17:40-17:50	Break	
17:50-18:30	Gabriela BADEA	<i>The Summing Nature of Linear and Bilinear Operators Through Some Examples</i>

19:00 Conference Dinner — *Aurora Restaurant, Mamaia*
Yunus Emre - Turkish culinary show

Room E6:

<i>Chairman: Okay CELEBI</i>		
15:00-15:40	Ioana POMPARAU	<i>Weaker assumptions for convergence of extended block Kaczmarz and Jacobi projection algorithms</i>
15:40-15:50	Break	
15:50-16:30	Cristina SERBAN	<i>A genetic algorithm for optimization of container stacking in a bay</i>
16:30-17:00	Coffee Break, Room P5	
<i>Chairman: M. TEZER-SEZGIN</i>		
17:00-17:40	Adrian CARABINEANU	<i>Steady flow of a perfectly conducting fluid past a thin airfoil</i>
17:40-17:50	Break	
17:50-18:30	Raluca VERNIC	<i>Evaluating the ruin probability in a nonhomogeneous risk process</i>

19:00 Conference Dinner — *Aurora Restaurant, Mamaia*
Yunus Emre - Turkish culinary show

Friday, 16.10.2015: Rooms E8 and E6 (First floor)

Room E8:

<i>Chairman: Florin PANAITÉ</i>		
10:00-10:40	Wladimir BOSKOFF	<i>Revisiting the foundations of the Barbilian's metrization procedure</i>
10:40-10:50	Break	
<i>Chairman: Muhammed ULUDAĞ</i>		
10:50-11:30	Dumitru STAMATE	<i>Quadratic numerical semigroups and the Koszul property</i>
11:30-12:00	Coffee Break, Room P5	
12:00-12:40	Ayberk ZEYTIN	<i>Class Number Problems and Lang Conjectures</i>

12:45-14:00 Buffet Lunch (**Room P5**)

Room E8:

<i>Chairman: Susumu TANABE</i>		
15:00 - 15:40	Yeongrak KIM	<i>Ulrich bundles on rational and Enriques surfaces</i>
15:40 - 15:50	Break	
15:50 - 16:30	Florin AMBRO	<i>On representations by Egyptian fractions</i>
16:30 - 17:00	Coffee Break, Room P5	
<i>Chairman: Marian APRODU</i>		
17:00-17:40	Susumu TANABE	<i>Period integrals of algebraic variety and generalized hypergeometric functions</i>

18:00-18:30 Round Table Discussions (**Room E8**)

19:00-19:30 Romanian Cultural Evening (Fac. Of Arts, Ovidius University)

Room E6:

<i>Chairman: Constantin POPA</i>		
10:00-10:40	M. TEZER-SEZGIN	<i>Semi-theoretical solution of outer Neumann problem coupled with inner Dirichlet problem for MHD circular pipe flow</i>
10:40-10:50	Break	
<i>Chairman: Elena PELICAN</i>		
10:50-11:30	Fatihcan ATAY	<i>Laplacian Dynamics on Graphs with Time Delays</i>
11:30-12:00	Coffee Break, Room P5	
12:00-12:40	Okay CELEBI	<i>Schwarz problem for nonlinear complex partial differential equations</i>

18:00-18:30 Round Table Discussions (**Room E8**)

19:00-19:30 Romanian Cultural Evening (Fac. Of Arts, Ovidius University)

Saturday, 17.10.2015 – Social Program (<http://math.univ-ovidius.ro/Workshop/2015/RTMC/Doc/Conference-Trip.pdf>)

Sunday, 18.10.2015 – Departure Day