

Happy PDE's Days

PROGRAM

Thursday, December 8, 2016

09:50 – 10:00 OPENING

10:00 – 10:40 Cristian Cazacu *On Hardy – Rellich inequalities*

10:40 – 11:10 COFFEE BREAK

11:10 – 11:50 Nicușor Costea *Partial differential inclusions in reflexive
Orlicz – Sobolev spaces*

12:00 – 12:40 Liviu Marin *A meshless fading regularization method
for inverse BVPs in elasticity*

12:40 – 15:00 LUNCH

15:00 – 15:40 Oana Lupașcu *Numerical solution for the non-linear
Dirichlet problem of a branching process*

15:40 – 16:10 COFFEE BREAK

16:10 – 16:50 Tatiana Ignat *A nonlocal convection diffusion equation*

17:00 – 17:40 Aurora Marica *T.B.A.*

19:30 DINNER

Friday, December 9, 2016

10:00 – 10:40 Denisa Stancu – Dumitru *Perturbed eigenvalue problems*

10:40 – 11:10 **COFFEE BREAK**

11:10 – 11:50 Maria Fărcășeanu *Continuity of the first eigenvalue for a family of degenerate eigenvalue problems*

12:00 – 12:40 Andreea Grecu *Laplacians on metric graphs*

12:40 – 15:00 **LUNCH**

15:00 – 15:40 Florica Cîrstea *Gradient estimates for nonlinear elliptic equations with a gradient term*

15:40 – 16:10 **COFFEE BREAK**

16:10 – 16:50 Cristian Bereanu *T.B.A.*