

Wednesday, September 27, 2017

7:30-8:45 breakfast

Chairman: Wojciech Kryszewski

9:00-10:00 PETR GIRG
Some bifurcation results for fractional Laplacian problems

10:05-11:05 TERESA RADICE
The Nitsche phenomenon for weighted Dirichlet energy

11:05-11:20 coffee break

11:20-12:20 ZDZISŁAW DZEDZEJ
Cohomology height of Conley modules applied to multiple bifurcations

12:40-14:00 lunch

Chairman: Teresa Radice

17:00-18:15 poster session (7 minutes introduction talks)

18:15-18:30 coffee break

18:30-18:50 IGOR KOSSOWSKI
Radial solutions for nonlinear elliptic equation with nonlinear nonlocal boundary condition

18:50-19:10 PIOTR GAMORSKI
Hemivariational inequalities modeling electro-elastic unilateral frictional contact problem

19:30- dinner

Thursday, September 28, 2017

7:30-8:45 breakfast

Chairman: Petr Girg

9:00-9:20 ARTUR RUTKOWSKI
Dirichlet problem for nonlocal operators I

9:25-10:05 KRZYSZTOF BOGDAN
Dirichlet problem for nonlocal operators II

10:10-11:10 KATARZYNA PIETRUSKA-PAŁUBA
Dirichlet problem for nonlocal operators III

11:10-11:25 **coffee break**

11:25-12:25 ANDRZEJ ROZKOSZ
Semilinear elliptic equations involving Dirichlet operator and measure data

12:40-14:00 lunch

14:00 excursion

19:00 bonfire

Friday, September 29, 2017

7:30-8:45 breakfast

Chairman: Krzysztof Bogdan

9:00-10:00 ELVIRA ZAPPALE
Supremal functionals and nonlocality

10:05-11:05 LUIGI D'ONOFRIO
Gradient regularity in Orlicz space for the gradient of solutions to quasilinear elliptic equations in the plane

11:05-11:20 coffee break

11:20-12:20 ANDRZEJ NOWAKOWSKI
Semilinear elliptic problem with nonlinear boundary

12:40-14:00 lunch

Chairman: Tomasz Dłotko

17:00-17:40 MARTA KORNAFEL
Brezis-Nirenberg theorem and its applications

17:40-18:00 JAKUB CIESIELSKI
On the existence of homoclinic type solutions of inhomogenous Lagrangian systems

18:00-18:15 coffee break

18:15-18:45 GRZEGORZ BARTUZEL
On Green's functions for complex Timoshenko boundary value problems

18:45-19:05 PIOTR KOZARZEWSKI
Existence of compactification and applications to Majda DiPerna measures theory

19:30- dinner

Saturday, September 30, 2017

7:30-9:00 breakfast

10:30- departure