## Seminar of the Chair of Optimization and Control under prof. Denkowski \& prof. Migórski <br> summer semester 2015-2016, Thursday, 10:15-11:45, room 1177

## February 25, 2016

Anna Ochal, On a class of variational-hemivariational inequalities in reflexive Banach spaces, I.

## March 3, 2016

Anna Ochal, On a class of variational-hemivariational inequalities in reflexive Banach spaces, II.

## March 10, 2016

Anna Ochal, A penalty method for an elliptic variational-hemivariational inequality.

## March 17, 2016

Piotr Kalita, Boundary layer method for Rayleigh-Benard problem, part I, based on P. Constantin, C. Doering, Heat transfer in convective turbulence, Nonlinearity 9 (1996).

## March 24, 2016

The authorities has cancelled all teaching activities on that day.

## March 31, 2016

Piotr Kalita, Boundary layer method for Rayleigh-Benard problem, part II.

## April 7, 2016

Marta Kornafel, UEK Krakow, Ultraweak solution for control problems for differential equations with delay.

April 14, 2016
Pawel Szafraniec, Existence and controllability for stochastic evolution inclusions of Clarke's subdifferential type.

## April 21, 2016

Liliana Klimczak, Existence and multiplicity of solutions for a nonlinear Neumann problem.

## April 28, 2016

Maciej Smolka, AGH Krakow, On the advantage of Banach algebras in searching for the petroleum deposits.

## May 5, 2016

The talk "Asymptotyka czasowa dla inkluzji subróżniczkowych i ich dyskretyzacji" by Piotr Kalita is scheduled on 12:00, room 1016.

## May 19, 2016

Tomasz Janiczko: An Error Analysis of a Numerical Method for a Dynamic Thermoviscoelastic Thermistor Problem, and Tomasz Służalec: On Solution of
a Variational-Hemivariational Inequality Modeling Contact Problem in SteadyState Heat Conduction, and Volodymyr Oleksiv: On Optimal Control Problems.

## May 26, 2016

This day is a holiday in Poland.

## June 2, 2016

There is no seminar on that day. We are at the conference ETAMM.
June 9, 2016
Liliana Klimczak, Nieliniowe zagadnienia Neumanna dla operatorów typu pLaplace'a.

