

Dear Colleagues,

It is our pleasure to inform you that in the period **September 26-29, 2008**, we intend to organize a four-day seminar

AROUND DIFFERENTIAL INCLUSIONS

Our seminar will be held in a small village Małe Ciche near Zakopane, in Polish Tatra Mountains. It will be devoted to various topics around Differential Inclusions by a rather interdisciplinary gremium. Our meeting will have a style of the traditional seminar since lectures will be given on two traditional blackboards with a chalk. Young researchers and PhD students are particularly welcome.

We plan about 16 one-hour lectures (which can be splitted by 2 half-hour lectures): 4 lectures per day (2 before lunch and 2 after dinner) and a poster session. The time slot between breakfast and lunch will be devoted to discussions.

Proposed lectures (tentative, to be discussed with the organizers):

1. Convex integration and regularity theory.

coordinating person: Agnieszka Kałamajska, email: kalamajs@mimuw.edu.pl

2. Inclusions involving maximal monotone operators.

coordinating person: Krzysztof Chelmiński, email: kchelmin@mini.pw.edu.pl

3. Modeling via subdifferential inclusions.

coordinating person: Anna Ochal, email: ochal@softlab.ii.uj.edu.pl

Organization of lectures: Each participant is expected to have at least 30 minute lecture. The subject from the list is to be consulted with the coordinating person.

Accommodation: We will be lodged in local small hostels, mainly in double rooms, some of them with a bathroom. The standard will be “decent” and with regional flavor, but please be prepared for less comfortable accommodation than in the typical conference center.

Address: c/o Maria Żegleń, Małe Ciche 73, 34-531 Murzasichle, tel. (+4818) 2084109. This house is situated near the ski lift (“wyciąg krzeselkowy”). We will meet you there and direct you to your accommodation place nearby.

Our lecture room will be located some 10 minutes away. We will use two traditional blackboards and chalk, no overhead projector.

Accommodation is provided, from Thursday September 25 (before evening meal) to Tuesday September 30 (after breakfast).

The conference fee: The full board (rooms, meals, conference fee) is included in the price.

• the payment for **Polish participants**:

students 250 zł, PhD students 280 zł, other participants 380 zł.

The accommodation in a single room will cost 480 zł.

• the payment for **foreign participants** is 120 Euro (for a double room) and 140 Euro (for a single room).

Please make your payment up to **June 30, 2008**, then from **September 1, 2008** up to **September 15, 2008**. After that period it is still possible to participate in our meeting if there is a place. In such a case you make your payment at pentionate directly.

If the payment is in PLN:

Uniwersytet Warszawski, Wydział MIiM,
Bank Millennium S.A.
67 1160 2202 0000 0000 6084 9250

If the payment is realized in EURO, please make your payment to:

account owner:

Uniwersytet Warszawski

ul. Krakowskie Przedmieście 26/28
00-927 Warszawa

bank:

Bank MILLENNIUM S.A.

Al. Jerozolimskie 123A

02-017 WARSZAWA

IBAN: PL64 1160 2202 0000 0000 6084 9207

S.W.I.F.T.: BIGBPLPWXXX

Formal arrangements:

1. Contact the organizers to receive their confirmation letter.
2. Make your payment indicating your name and "inclusions" for reference.
3. Send the payment confirmation: the scanned copy to kalamajs@mimuw.edu.pl (preferably) or fax to (+48-22) 55-44-300 with the name "A. Kalamajska".
4. Fill-in the enclosed registration form and send to:
gendera@mimuw.edu.pl and kalamajs@mimuw.edu.pl.

Our seminar has a local character. Therefore this document cannot be treated as sufficient to apply for visa to Poland.

Accompanying person: The fee is 250 zł for an adult person, 125 zł for a child over 3 years. This is to be paid in Małe Ciche. There is no fee for children below 3 years. Please inform the organizers about all persons that will be accompanying you (including children).

The more detailed information about seminar (the list of participants, the exact program etc.) can be found on the web page http://www.ii.uj.edu.pl/~male_ciche/

Practical information:

• Małe Ciche is about 20 km from Zakopane and about 5 km from Murzasichle. There are numerous trains and busses from Kraków to Zakopane. From Zakopane, take a minibus, or a bus, to Małe Ciche. The link to the bus schedule (public transportation):

<http://www.pks.zakopane.pl/>

- It is typical for guest houses in Polish Tatras not to provide towels. Please bring your own.
- If you plan to do some hiking, do not forget comfortable shoes and raincoats (!).
- All musical instruments are warmly welcome.
- Please remember that there is no bank nor money exchange office in the village. The nearest one is in Zakopane, quite far away.

Social event: Organizers propose a short trip to the beautiful Slovakian Cave of Liberty in Demanovska Valley (<http://www.ssj.sk/jaskyne/spristupnene/demanovska-slobody>) at the northern side of the Low Tatra Mountains. Additional cost of the trip for one person will include a ticket (200 Sk = 22 zł) and transport: $1/n \cdot 700$ zł, where n is a number of people who will decide to visit cave. Assuming 10-person group, approximate total cost of it should not be more than 100 zł. People who will decide to take part in this event are kindly asked to inform organizers about it at least a week before seminar. Please remember the average cave temperature ranges between 6,1 and 7⁰ C.

Should you have any questions, please contact us. As we need to reserve the hotel rooms, please inform us as soon as possible whether you would like to come, by email to kalamajs@mimuw.edu.pl

We are looking forward seeing you in Małe Ciche.

With best regards,

Krzysztof Chełmiński, Technical University of Warsaw
Agnieszka Kałamajska, University of Warsaw
Anna Ochal, Jagiellonian University