

Dear Colleague,

It is our pleasure to inform you that in the period **29.08-1.09.2007**, we intend to organize a four-day seminar

### AROUND CALCULUS OF VARIATIONS

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

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

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

1.  $G$  and  $\Gamma$  convergence: theory and applications  
coordinating person: Anna Ochal, email: ochal@softlab.ii.uj.edu.pl
2. Regularity theory in the Calculus of Variations  
coordinating person: Krzysztof Chelmiński, email: kchelmin@mini.pw.edu.pl
3. Direct methods and Young measures  
coordinating person: Agnieszka Kałamajska, email: kalamajs@mimuw.edu.pl
4. Variational methods in evolution problems  
coordinating person, Tomasz Cieślak: email: T.Cieslak@impan.gov.pl

**Organization of lectures:** Each participant is expected to have at least 30 minutes 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 2-person rooms, some of them with full bath, some not. The standard will be “decent” and with regional flavor, but please be prepared for less comfortable accommodations 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 chock, no overhead projector.

Accommodation is provided, from Tuesday August 28th before the evening meal to Sunday September 2nd after breakfast.

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

• If the payment is in polish zloties (**polish participants**):

students: 220 zł, PhD students: 250 zł, other participants: 350 zł.

If somebody would like to be accomodated in the single room the cost is 425 zł.

• If the payment is in Euro (**foreign participants**) the payment is 100 Euro (for double room) or 120 Euro (for a single room).

Please make your payment no later than on **June 30, 2007**.

If the payment is in PLN:

Uniwersytet Warszawski, Wydział MIM,  
Bank Millenium 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. Please contact the organizers.
2. Continue the arrangements only if you receive their confirmation letter.
3. While sending your payment, please indicate your name and add "calculus".
4. Please send the payment confirmation to the organizers: as the scanned copy on the email address [kalamajs@mimuw.edu.pl](mailto:kalamajs@mimuw.edu.pl) (preferably) or by fax to (+48-22) 55-44-300 with the name "kalamajska".
5. Please fill-in the enclosed registration form and send it back to email address:  
[kalamajs@mimuw.edu.pl](mailto:kalamajs@mimuw.edu.pl).

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

**For accompanying person.** The fee is 220 zł for adult person, 110 zł for children over 3 years. This is to be paid in Małe Ciche. For children below 3 years there is no fee. 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 page [http://www.ii.uj.edu.pl/~male\\_ciche/](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.zakopane.biz/poradnik/pks.php>

It is typical for guest houses in Polish Tatras not to provide towels. Please bring your own.

If you plan to do some hiking, don't forget comfortable shoes and raincoats (!).

All musical instruments are warmly welcome.

Please remember that there is no bank nor cantor in the village. The nearest one is in Zakopane, quite far away.

Should you have any questions, please contact us.

As we need to reserve the hotel rooms, please inform us whether you would like to come as soon as possible, by email to the address

[kalamajs@mimuw.edu.pl](mailto:kalamajs@mimuw.edu.pl)

or

[T.Cieslak@impan.gov.pl](mailto:T.Cieslak@impan.gov.pl)

With hopes to see you in Małe Ciche, and all best wishes,

Krzysztof Chełmiński, Technical University of Warsaw  
Tomasz Cieślak, Polish Academy of Sciences  
Agnieszka Kałamajska, Warsaw University  
Anna Ochal, Jagiellonian University