

Geometry, Differential Equations and Analysis

in memory of Aleksei Vasilyevich Pogorelov for his 100th birthday anniversary
Ukraine, Kharkiv, June 17 - 21, 2019

Second Announcement

Dear Colleagues,

The preparation for the conference «Geometry, Differential Equations and Analysis» in memory of Aleksei Vasilyevich Pogorelov to emphasize his great contribution to Geometry, Geometric Partial Differential Equations and to celebrate his 100th birthday anniversary is on its way.

The event is scheduled on June 17 - 21, 2019

The conference will take place at B.Verkin Institute for Low Temperature Physics and Engineering of the National Academy of Sciences of Ukraine and V.N.Karazin Kharkiv National University, Kharkiv, Ukraine.

The conference scientific committee members are: *M.L. Gromov* (IHES, France), *S.P. Novikov* (Lomonosov MSU, Russia; University of Maryland, USA), *Yu.G. Reshetnyak* (Sobolev Institute of Mathematics, Russia), *I.Kh. Sabitov* (Lomonosov MSU, Russia), *S.-T. Yau* (Harvard University, USA), *Yu.A. Aminov* (B.Verkin ILTPE, Ukraine), *A.A. Borisenko* (B.Verkin ILTPE, Ukraine), *E.Ya. Khruslov* (B.Verkin ILTPE, Ukraine), *V.A. Marchenko* (B.Verkin ILTPE, Ukraine), *L.A. Pastur* (B.Verkin ILTPE, Ukraine).

We are pleased to announce the following list of invited speakers (previously confirmed):

- *Borbely Albert* (Kuwait University, Kuwait)
- *Dolbilin Nikolai* (Steklov Mathematical Institute, Moscow, RF)
- *Eremenko Alex* (Purdue University, USA)
- *Espinar Jose* (IMPA, Rio de Janeiro, Brasil)
- *Ghomi Mohammad* (Georgia Institute of Technology, Atlanta, USA)
- *Grove Karsten* (University of Notre Dame, Indiana, USA)
- *Guan Bo* (Ohio State University, USA)
- *Ivochkina Nina* (St. Petersburg State University, RF)
- *Izmestiev Ivan* (Universite de Fribourg, Fribourg, Switzerland)
- *Klingenberg Wilhelm* (Durham University, UK)
- *Kozma László* (University of Debrecen, Hungary)
- *Kruglikov Boris* (University of Tromse, Norway)
- *Krylov Nicolai* (University of Minnesota, Minneapolis, USA)
- *Lebedeva Nina* (PDMI, St. Petersburg)
- *Milman Vitali* (Tel-Aviv University, Israel)
- *Miquel Vicente* (University of Valencia, Spain)
- *Mironov Andrey* (Sobolev Institute of Mathematics, Novosibirsk, RF)
- *Mishchenko Alexander* (Lomonosov Moscow State University, Moscow, RF)
- *Moore Douglas* (University of California Santa Barbara, California, USA)
- *Musso Emilio* (Politecnico di Torino, Italy)
- *Nadirashvili Nikolai* (CNRS, Marseille, France)

- *Nikolayevsky Yuri* (Latrobe University, Melbourne, Australia)
- *Nikonorov Yurii* (Southern Mathematical Institute, Vladikavkaz, RF)
- *Oliker Vladimir* (Emory University, Atlanta, USA)
- *Sabitov Idjad* (Lomonosov Moscow State University, Moscow, RF)
- *Scheuer Julian* (Albert Ludwig University, Freiburg, Germany)
- *Schlenker Jean-Marc* (University of Luxembourg, Luxembourg)
- *Sodin Mikhail* (Tel-Aviv University, Israel)
- *Taimanov Iskander* (Sobolev Institute of Mathematics, Novosibirsk, RF)
- *Vesnin Andrei* (Sobolev Institute of Mathematics, Novosibirsk, RF)
- *Vodopyanov Sergey* (Sobolev Institute of Mathematics, Novosibirsk, RF)
- *Yaskin Vladislav* (University of Alberta, Edmonton, Canada)

The program of the conference will include contributed talks and posters in one of the following conference topics:

- Geometry of submanifolds
- Global differential and Riemannian geometry
- Geometric Partial Differential Equations
- Analysis

Official language of the conference is English.

The *conference fee* (including the program and the book of abstracts (*selected*), the get-together party and the coffee breaks):

- 150 UAH for graduate and post-graduate students who live and work in Ukraine
- 300 UAH for participants who live and work in Ukraine
- 100 EUR (or equiv. in USD) for participants from other countries

The registration fee will be paid during the registration upon the arrival to Kharkiv.

Registration Form and *Abstracts Template*, as well as accommodation and traveling information, are available on the conference web-site

<http://www.ilt.kharkov.ua/geometry2019/>

Timeline of the conference:

- *April 15, 2019* – deadline for online registration;
- *April 15, 2019* – deadline for contributed talks and posters abstracts submission;
- *June 17, 2019* – beginning of the conference.

The *official invitations* (limited by decision of the Scientific Committee) will be provided by your request. The financial and accommodation supports are *not granted*.

We also kindly ask you to forward this e-mail to your colleagues and students – all who might be interested in attending the conference.

Looking forward to meeting you in Kharkiv!

On behalf of the Organizing Committee,
Alexander Borisenko