

Geometry, Differential Equations and Analysis

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

Third Announcement

Dear Colleagues,

We **confirm** that 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 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 program 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 (**confirmed**):

- *Borbely Albert* (Kuwait University, Kuwait)
- *Dolbilin Nikolai* (Steklov Mathematical Institute, Moscow, RF)
- *Eremenko Alex* (Purdue University, USA)
- *Ghomi Mohammad* (Georgia Institute of Technology, Atlanta, USA)
- *Ivochkina Nina* (St. Petersburg State University, RF)
- *Klingenberg Wilhelm* (Durham University, UK)
- *Krylov Nicolai* (University of Minnesota, Minneapolis, USA)
- *Kuksin Sergei* (University Paris 7, France)
- *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)
- *Moore Douglas* (University of California Santa Barbara, California, USA)
- *Musso Emilio* (Politecnico di Torino, Italy)
- *Nadirashvili Nikolai* (CNRS, Marseille, France)
- *Nikolayevsky Yuri* (Latrobe University, Australia)
- *Nikonov Yuri* (Southern Mathematical Institute, Vladikavkaz, RF)
- *Sabitov Idjad* (Lomonosov MSU, Moscow, RF)
- *Sodin Mikhail* (Tel-Aviv University, Israel)
- *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:

- **May 12, 2019** – deadline for contributed talks and posters abstracts submission;
- **June 17, 2019** – **beginning of the conference.**

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

Abstracts of the talks will be published by decision of the Program Committee.

Looking forward to meeting you in Kharkiv!

On behalf of the Organizing Committee,
Alexander Borisenko