

Dear Colleagues,

We are pleased to announce that the international conference

GEOMETRY, DIFFERENTIAL EQUATIONS and ANALYSIS

will be organized in memory of *Alexey Vasil'yevich POGORELOV* to emphasize his great contribution to Geometry, Geometric Partial Differential Equations and to celebrate his **100th** birthday anniversary.

The event is scheduled on June **17 - 21, 2019** (Kharkiv, Ukraine)

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*

The conference scientific committee members are:

M.L. Gromov (IHES, France), **S.P. Novikov** (MSU, Russia; University of Maryland, USA), **Yu.G. Reshetnyak** (Sobolev Institute of Mathematics, 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 announced the following list of **invited speakers** (confirmed):

- Albert Borbely (Kuwait University, Kuwait)
- Alex Eremenko (Purdue University, USA)
- Alexander S. Mishchenko (Moscow State University, RF)
- Andrei Vesnin (Sobolev Institute of Mathematics, Novosibirsk, RF)
- Andrey Mironov (Sobolev Institute of Mathematics, Novosibirsk, RF)
- Bo Guan (Ohio State University, USA)
- Boris Kruglikov (University of Tromse, Norway)
- Douglas Moore (University of California Santa Barbara, California, USA)
- Nikolai Dolbilin (Steklov Mathematical Institute, Moskow, RF)
- Emilio Musso (Politecnico di Torino, Italy)
- Iskander Taimanov (Sobolev Institute of Mathematics, Novosibirsk, RF)
- Ivan Izmistiev (Universite de Fribourg, Fribourg)
- Jean-Marc Schlenker (University of Luxembourg, Luxembourg)
- Jose Espinar (IMPA, Brazil)
- Julian Scheuer (A.-L. Universität Mathematisches Institut, Freiburg, Germany)
- Karsten Grove (University of Notre Dame, Indiana, USA)
- László Kozma (University of Debrecen, Hungary)
- Nina Lebedeva (PDMI, st. Petersburg)
- Mikhail Kovalev (MSU, Russian Federation)
- Mohammad Ghomi (Georgia Institute of Technology, Atlanta, USA)
- Nina Ivochkina (Saint Petersburg State University, RF)

- Nicolai Krylov (University of Minnesota, Minneapolis, USA)
- Mikhail Sodin (Tel-Aviv University, Israel)
- Vicente Miquel (University of Valencia, Spain)
- Vitali Milman (Tel-Aviv University, Israel)
- Vladimir Oliker (Emory University Atlanta, USA)
- Yuri Nikolayevsky (Latrobe University, Australia)
- Yurii Nikonorov (Southern Mathematical Institute, Vladikavkaz, RF)
- Sergey Vodopyanov (Sobolev Institute of Mathematics, Novosibirsk, RF)

The scientific program of the conference will include 40 minutes invited talks, along with 15 minutes 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* is 50 euro for participants from Former SU, 100 euro for participants from the other foreign countries; *for participants from Ukraine* the conference fee is *300 UAH* (10 EUR) for PhD researchers and *150 UAH* (5 EUR) for graduate students

Please visit the conference web-site <http://www.ilt.kharkov.ua/geometry2019/> for further details on registration, abstracts submission, accommodation, traveling, cultural program, etc.

Feel free to ask for official invitation, if necessary.

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

Safety issues:

Despite being on the news for a while, the situation in Ukraine, and, in particular, in Kharkiv is stable and peaceful. No additional precautions, except the standard policies to stay safe in a big city, needed. If you have any questions and/or concerns about these questions, please, don't hesitate to contact us at geometry2019@gmail.com.