



Dear Colleagues!

The V. Kupradze Institute of Mathematics at the University of Georgia is pleased to invite you to the Online Tbilisi Analysis & PDE Seminar. The seminar is held bi-weekly on Wednesdays at 20:00 (GMT+4) local time in Tbilisi.

Talk on May 6, 2026

Speaker: Professor **Sergey Tikhonov**, ICREA, Catalan Institution for Research and Advanced Studies, Spain;

E-mail: stikhonov@crm.cat;

<https://www.icrea.cat/community/icreas/17608/sergey-tikhonov/>

The title of the lecture: “Absolute convergence of Fourier expansions”

Abstract: In 1936, Bernstein asked the following: What degree of smoothness (measured in Lipschitz conditions) is optimal to guarantee that the Fourier series is absolutely convergent? We answer this question for multiple Fourier series and transforms.

Date: May 6, 2026

Time: 20:00 (GMT+4) local time in Tbilisi;

(Compare to your local time: <https://www.timeanddate.com/worldclock/georgia/tbilisi>);

How to join:

The seminar is organized on the **Google Meet** platform. If you are already registered, you do not need to register again. Otherwise, to join the seminar, please send an email to kim@ug.edu.ge or register here:

<https://forms.gle/xfQJ9fg1uqe7CrZw6>.

You will then receive further information.

WEB of Seminar: <https://ug.edu.ge/en/tbilisi-analysis-and-pde-seminars>.

Organizers:

1. R. Duduchava, Institute of Mathematics, University of Georgia, Tbilisi, Georgia
2. E. Shargorodsky, Department of Mathematics, King's College London, UK
3. A. Meskhi, Kutaisi International University, Kutaisi, Georgia

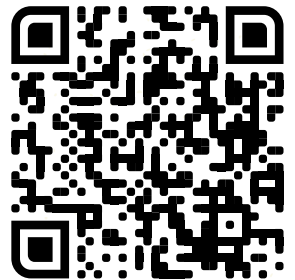
Secretary:

M. Tsaava, Institute of Mathematics, University of Georgia, Tbilisi, Georgia

Technical support:

G. Tutberidze, Institute of Mathematics, University of Georgia, Tbilisi, Georgia

Z. Vashakidze, Institute of Mathematics, University of Georgia, Tbilisi, Georgia



Google Meet Join Information

- **Video Call Link:** <https://meet.google.com/fes-ughx-mob>
- **Invitation (Calendar) Link:** <https://calendar.app.google/7GxkYetKVZVAEpcz8>