

Tbilisi Analysis & PDE Seminar



Credit:

<http://gmu.gtu.ge/Batumi2020/img/plenarulebis-photo/Leonid%20Parnovski.jpg>

Dear Colleagues!

Institute of Mathematics of the University of Georgia is pleased to invite you to the Online Tbilisi Analysis & PDE Seminar. The seminar is held bi-weekly on Mondays at 16:00 GMT (at 17:00 CET, at 20:00 local time in Tbilisi).

Seminar on January 25:

Speaker: Prof. Leonid Parnovski, Department of Mathematics, University College London, UK:
<http://www.homepages.ucl.ac.uk/~ucahlepl/>

The title of the lecture: “Floating mats and sloping beaches: spectral asymptotics of the Steklov problem on polygons”

Abstract: I will discuss asymptotic behaviour of the eigenvalues of the Steklov problem (aka Dirichlet-to-Neumann operator) on curvilinear polygons. The answer is completely unexpected and depends on the arithmetic properties of the angles of the polygon.

Date: January 25, 2021;

Time: 16:00 GMT (17:00 CET and 20:00 local time in Tbilisi)

How to join:

The seminar is organized on the platform of WEBEX. To join the seminar, please send an e-mail to seminarim@ug.edu.ge or to register fill in the following form

<https://forms.gle/xfQJ9fg1uqe7CrZw6>

You will then receive further information.

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

Organizers:

1. R. Duduchava, Institute of Mathematics, University of Georgia, Tbilisi
2. E. Shargorodsky, Department of Mathematics, King's College London
3. G. Tephnadze, Institute of Mathematics, University of Georgia, Tbilisi

Secretary:

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