



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 Tuesdays at 20 : 00 local time in Tbilisi.

Talk on March 21, 2023

Speaker: Guillermo P. Curbera, Instituto de Matemáticas IMUS, Universidad de Sevilla;
<https://euler.us.es/~curbera/>

The title of the lecture: “The fine spectra of the finite Hilbert transform, beyond the L^p -spaces”

Abstract: We consider the finite Hilbert transform acting on rearrangement invariant spaces over $(-1, 1)$. We present results on the spectrum and fine spectra, thereby extending results of Widom for the L^p -spaces

Date: March 21, 2023

Time: 20 : 00 local time in Tbilisi;

(Compare to your local time:

How to join:

The seminar is organized on the **Cisco Webex Meetings**. If you are already registered, you do not need to register again. Otherwise, to join the seminar please send an e-mail to seminarim@ug.edu.ge or register here:

<https://forms.gle/xfQJ9fg1uqe7CrZw6>

You will then receive further information.

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

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:

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

Technical support:

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

