Tbilisi Analysis & PDE Seminar

Dear Colleagues!

Institute of Mathematics of the University of Georgia is pleased to invite you to the Online Tbilisi Analysis & PDE Seminar. The seminar will be held bi-weekly on Mondays at 16:00 GMT (at 17 CET, at 20:00 local time in Tbilisi) starting on Monday 16th November 2020.

Credit: https://innsidawls.itea.ntnu.no/user-profile-service/rest/files/5b2986f8-8eae-36fd-a08b-68ceb1c58188

Inaugural talk on November 16:

Speaker: Prof. Kristian Seip, Norwegian University of Science and Technology, https://www.ntnu.edu/employees/kristian.seip

The title of the lecture: "Fourier interpolation with the zeros of the Riemann zeta function"

Abstract: Originating in work of Radchenko and Viazovska, a new kind of Fourier analytic duality, known as Fourier interpolation, has recently been developed. I will discuss the underlying general duality principle and present a new construction associated with the non-trivial zeros of the Riemann zeta function, obtained in joint work Andriy Bondarenko and Danylo Radchenko. I will emphasize how the latter construction fits into the theory of the Riemann zeta function.

Date: November 16, 2020;

Time: 16:00 GMT 17:00 CET, 20:00 local time in Tbilisi;

How to join:
Talks will take place via Cisco Webex Meetings. To join the seminar, please send an e-mail to **seminarim@ug.edu.ge** or register by filling out the 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:
M. Tsaava, Institute of Mathematics, University of Georgia, Tbilisi
Technical support:
Z. Vashakidze, Institute of Mathematics, University of Georgia, Tbilisi

Background picture credit: https://pngtree.com/freebackground/fresh-geometric-poster-background_1037586.html