



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 December 12, 2023

Speaker: Prof. **Claudia Garetto**, Queen Mary University of London;
<https://www.qmul.ac.uk/math/profiles/claudiagaretto.html>

"Higher order hyperbolic equations with multiplicities"

Abstract: In this talk I will discuss Gevrey and C^∞ well-posedness for linear higher order hyperbolic equations with multiplicities. I will review the different methods employed for time- and/or x -dependent coefficients and the conditions needed on the lower order terms. Work in collaboration with Michael Ruzhansky (Ghent/QMUL) and Bolys Sabibtek (QMUL)

Date: December 12, 2023

Time: 20 : 00 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 **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>

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