

Generalized Functions Online Workshop, May 12th 2021

Program

10:00 - 10:15 Opening

10:15 - 10:40 Serena Federico: *Smoothing and Strichartz estimates for some time-degenerate Schrödinger operators*

10:40 - 11:05 Lyudmila Alexeyeva: *Fundamental and generalized solution of Biot's equations and their properties*

11:05 - 11:30 Jasmina Veta Buralieva: *Asymptotic results for some generalized integral transforms*

11:30-11:45 Coffee/Tea/Chatting break (breakout rooms)

11:45-12:45 Panel Discussion: *How to be a good ally to women in mathematics*

12:45-14:00 Lunch break

14:00 - 14:25 Anabela Silva: *The half-Hartley transform and an associated convolution operator*

14:25 - 14:50 Daulti Verma: *Hardy Inequalities on Metric Measure Spaces*

14:50 - 15:15 Anita Tomar: *On Geometry of fixed Points*

15:15 – 15:20 break – prepare for the excursion, take your cup of coffee/tea and sit comfortably ☺ , “do not miss the bus” ☺

15:20 – 16:00 *Excursion to Novi Sad and Vienna*

16:00 - 16:25 Federico Bastianoni: *Characterization of smooth symbol classes by Gabor matrix decay* (Joint work with Elena Cordero)

16:25 - 16:50 Marianna Chatzakou: *q -Poincare inequalities on graded Lie groups*

16:50 - 17:15 Bakhyt Alipova: *Generalized functions by obtaining of Green's Tensor of coupled thermoelasticity in 2D and 3D cases*

17:15 – 18:00 Fun and Games (breakout rooms)