

Miniworkshop on  
*Schrödinger operators with  $\delta$ -interactions  
on manifolds*

September 24, TU Graz, C307

## Program

- 10:00-11:00** **I. Popov** (St. Petersburg)  
*Laplacian perturbation supported by line and regular approximation*
- 11:00-12:00** **M. Jex** (Prague)  
*Discrete spectrum of a strong  $\delta'$ -interaction supported by a planar loop*
- 14:00-15:00** **C. Kühn** (Graz)  
*Schrödinger operators with  $\delta$ -potentials on manifolds*
- 15:00-16:00** **M. Holzmann** (Graz)  
*Approximate solutions for evolution equations for weighted Laplacians*
- 16:00-17:00** **V. Lotoreichik** (Graz)  
*Schrödinger operators with  $\delta$ - and  $\delta'$ -interactions on Lipschitz surfaces  
and chromatic numbers of associated partitions*