Miniworkshop on

Spectral and Perturbation Theory
of Selfadjoint Operators in Krein Spaces

30.– 31.1.2013, TU Graz

Program

January 30, C307

9:00-10:30 **K. Veselic**
Spectral theory of the Klein-Gordon equation

10:45-12:15 **V. Kostrykin**
The spectrum of block operator matrices

14:00-15:30 **C. Trunk**
*Sharp eigenvalue estimates for nonnegative operators
in Krein spaces*

15:45-17:15 **F. Philipp**
*Bounded and relatively bounded J-selfadjoint perturbations of
J-positive operators*

January 31, A306

9:00-10:30 **A. Motovilov**
Sharp norm bounds on variation of spectral subspaces

10:45-12:15 **H. Woracek**
Almost Pontryagin space completions

14:00-15:30 **A. Kostenko**
*The HELP inequality and the similarity problem for indefinite
Sturm-Liouville operators*

15:45-17:15 **J. Behrndt**
*Spectral theory of elliptic differential operators with
indefinite weights*