

**ESI Programme on
“Minimal Energy Point Sets, Lattices and Designs”
September 29 - November 21, 2014**

**organized by
Christine Bachoc (U Bordeaux), Peter Grabner (Graz U of Technology),
Edward B. Saff (Vanderbilt U, Nashville), Achill Schürmann (U Rostock):**

**Preparatory Lectures for the ESI Workshop on
“Optimal Point Configurations and Applications”**

**Sunday, October 26, 2014
at TU Wien - Vienna University of Technology**

10:00 – 12:00 Frank Vallentin

Mathematical optimization for packing problems

12:00 – 14:00 lunch break

14:00 – 16:00 Renaud Coulangeon

Lattice sphere packings, Voronoi theory and spherical designs: old and new

These lectures take place at TU Wien - Vienna University of Technology, Wiedner Hauptstraße 8 - 10, 1040 Wien. Best reached by Metro (lines U1, U2, U4), getting off at the station “Karlsplatz”, using the exit “Karlsplatz. The exact venue there will be advised.