Second MaPhySto and StocLab Summer School on

Stereology and Geometric Tomography

Sandbjerg Manor, 17–21 June, 2002

The aim of the summer school is to give an overview of modern stereology and its relation to geometric tomography, including both the mathematical and statistical theory and the practical applications. In addition, an introduction to stochastic geometry and image analysis will be given.

The summer school will be held at Sandbjerg Manor, a conference centre owned by University of Aarhus, situated in the southern part of Jutland, Denmark. The summer school is organized by **StocLab** (Laboratory for Computational Stochastics) and **MaPhySto** (Centre for Mathematical Physics and Stochastics), University of Aarhus.

The teaching team includes

- Adrian Baddeley (University of Western Australia)
- Richard Gardner (Western Washington University)
- Hans Jørgen G. Gundersen (University of Aarhus)
- Eva B. Vedel Jensen (University of Aarhus)
- Markus Kiderlen (University of Karlsruhe)
- Kiên Kiêu (Institut National de la Recherche Agronomique, Versailles)

Lectures by invited researchers in related fields such as convex geometry, stochastic geometry and spatial statistics will also be given, as well as lectures by the participants of the summer school.

The summer school is addressed to PhDs, PostDocs and other researchers in mathematics. Scientists from the natural sciences with a strong background and interest in mathematics are also welcome. The number of participants is limited. Participation will therefore be by application only.

Support

A limited number of grants for students to attend the school, covering registration, accommodation and meals, can be applied for, leaving only travel expenses to be paid.

Registration

To apply for participation please fill out the registration form located at

`www.maphysto.dk/events/S-and-GT2002/register.html`

The deadline for application is 1 April, 2002. The registration fee is DKK 800.

More Information

From the web-page `www.maphysto.dk/events/S-and-GT2002/` you may find regularly updated information on this and other events. You are also welcome to contact the MaPhySto secretariat at `maphysto@maphysto.dk` or the organizer Eva B. Vedel Jensen at `eva@imf.au.dk`.