

Seventh internal CSGB Workshop

Studenterhusfonden, Aarhus, 14-15 November 2013

Programme

The workshop will be held in meeting room 2, Studenterhus Aarhus, Fredrik Nielsens Vej 4, 8000 Aarhus C

Thursday 14 November 2013

11.00-12.00 Research talk

- Adrian Baddeley, Perth: *Analysing point patterns on a network of lines*

12.00-13.00 Lunch

13.00-14.30 Presentation and discussion of PhD and postdoc projects

- Jon Sparring, KU: *Estimating the thickness of ultra thin sections for electron microscopy by image statistics*
- Robert Jacobsen, AAU: *Gaussian-log-Gaussian modelling of wavelets*
- Allan Rasmusson, AU-bio: *MRI quantification on live images*

14.30-15.00 Coffee/tea

15.00-16.30 Presentation and discussion of PhD and postdoc projects (continued)

- Markus Kiderlen, AU-math: *Matérn's hard core models of types I and II with arbitrary compact grains*
- Eva B. Vedel Jensen, AU-math: *Stereology of tensors: theory and practical implementation*
- Björn Sander, AU-bio: *Perspectives of cryo-EM*

16.30-17.30 Attendees from out of town check into Best Western Hotel Ritz, Banegaardspladsen 12, 8000 Aarhus C

17.30-18.00 Walk/drive to Den Gamle By (The Old Town)

18.00-19.30 Guided tour at Den Gamle By with English-speaking guide

19.30-22.00 Dinner buffet at Den Gamle By with live music

Friday 15 November 2013

09.00-10.00 Presentation and discussion of PhD and postdoc projects (continued)

- Stefan Sommer, KU: *Horizontal dimensionality reduction and iterated frame bundle development*
- Jan-Otto Hooghoudt, AAU: *Inferring the spatial distribution of intracellular proteins: A Bayesian approach using FRET-data*

10.00-11.00 Group discussions, coffee/tea and fruit

11.00-12.00 Administrative meeting

1. The next internal CSGB workshop
2. Future external scientific meetings
3. CSGB II

12.00- Lunch and departure