Schedule Dagstuhl Seminar No 09161 Generalization

Tuesday 14 april 2009

09:00   Introduction (2-3 minutes per participant: name/background/topics)
        Inventory of participants and topics breakout sessions (Wednesday and Thursday)

10:30   Coffee

11:00   **William Mackaness**: Tutorial 1: Generalisation overview
11:30   **Rob Weibel:** Map Generalization: A SWOT Analysis
11:45   Questions and discussion

12:15   Lunch

14:00   **Cecil Ducene**: Multi-agent system for generalization (presentation) + *Demo* (use of agents)
14:30   **Jan Haunert**: Map Generalisation by Combinatorial Optimisation: Handling Multiple Constraints
        and Objectives
15:00   **Alexander Wolff**: Optimal Simplification of Building Ground Plans

15:30   Coffee

16:00   **Nico Bakker**: 20 years research on automatic generalisation at the Topografische Dienst /
        Kadaster: How far are we?
16:30   **Lars Harrie**: Methods to measure map readability
17:00   **Jantien Stoter**: Formalising generalisation requirements in a Multi-Scale Information Model
        Topography
17:30   **Paul Hardy**: Optimization and Pattern Identification for Generalization (presentation)
        Moritz Neun: *Demo*: WPS/WebGen (and/or) Swisstopo generalization

18:00   Dinner
19:00   Free?

Note: Every presentation is followed by 10 minutes time for questions (so if there is 30 minutes in the
         program, then the actual presentation is 20 minutes).