PhD projects supervised by Dan Rosbjerg (main supervisor)   November 2011

1. Jesper Knudsen: *Optimization and co-ordination in regional water resources planning and management.* Completed 1980.

2. Anders Refsgaard: *An experimental investigation of dispersion in heterogeneous saturated porous media.* Completed 1986.

3. Dirk Van Rooy: *Conditional stochastic simulation of groundwater contamination - a case study.* Completed 1986.

4. Peter Funder Rasmussen: *The partial duration series approach to flood frequency analysis.* Completed 1991.

5. Henrik Madsen: *At-site and regional modelling of extreme hydrologic events.* Completed 1996.

6. Adam Brun: *Reactive transport and modelling of coupled inorganic and organic processes in groundwater.* Completed 1997.

7. Jesper Skovdal Christiansen: *Reactive transport in physically and chemically heterogeneous aquifers.* Completed 1998.

8. Thomas Krom: *Decision analysis under uncertainty for groundwater pollution.* Completed 1998.

9. Michael Juul Petersen: *Modelling of groundwater flow and reactive transport in a landfill leachate plume.* Completed 1999.

10. Heidi Christiansen Barlebo: *Parameter identification in groundwater modelling (inverse modelling).* Completed 2000.

11. Thomas Rodding Kjeldsen: *Sustainability assessment of water resources systems.* Completed 2001.

12. Thomas Morville Schrøder: *Groundwater recharge and capillary rise in a clayey till catchment*. Completed 2003.

13. Jean-Philippe Drecourt: *Data assimilation in hydrological modelling*. Completed 2004.

14. Jesper Overgaard: *Energy-based land-surface modelling: New opportunities in integrated hydrological modelling.* Completed 2005.

15. Tinh Dang Nguyen: *Coping with drought in the central highlands - Vietnam.* Completed 2006.

16. Long Le Ngo: *Optimising reservoir operation. A case study on the Hoa Binh reservoir, Vietnam.* Completed 2006.

17. Louise Korsgaard: *Environmental flows in integrated water resources management: Linking flows, services and values*. Completed 2006.

18. Roberta Serena-Blasone: *Parameter estimation and uncertainty assessment in hydrological modelling.* Completed 2007.

19. Emiliano Gelati: *Optimisation of water resources systems using evolutionary algorithms with surrogate modelling*. Completed 2010.

20. Annette Kirstine Hansen: *Groundwater management: Real-time optimisation and control*. Completed 2011.