



# Cognition, Caching & Computational Models

**A Mini-Symposium on the Occasion of  
Elske van der Vaart's PhD Defense**

Monday February 25th, Room A209, Broerstraat 9  
(adjacent to the Academy Building)

## Programme

12h30 - 12h55: **Prof. Johan Bolhuis**  
Cognitive Neurobiology, Utrecht University  
*Evolution cannot explain how minds work*

12h55 - 13h20: **Prof. Barbara Webb**  
Institute for Perception, Action and Behaviour, University of Edinburgh  
*The abstract and concrete in models of animal behaviour*

13h20 - 13h35: **Break**

13h35 - 14h00: **Dr. Tom Smulders**  
Centre for Behaviour and Evolution & Institute of Neuroscience, Newcastle University  
*The adaptive function of spatial memory for food-hoarding titmice*

14h00 - 14h25: **Prof. Thomas Bugnyar**  
Department of Cognitive Biology, University of Vienna  
*(When) does smart behaviour-reading become mind-reading?*

14h25 - 14h40: **Break**

14h40 - 15h05: **Elske van der Vaart**  
Artificial Intelligence & Behavioural Ecology and Self-Organisation, University of Groningen  
*Caching and cognition in corvids: Insights from a computational model*

**This will be followed by the defense of Elske van der Vaart's PhD thesis at 16h15 in the Academy Building, and a subsequent reception.**

For more information see:

<http://www.rug.nl/research/theoretical-biology/symposiumvdrv2013>