Extinction Learning:
Neural Mechanisms, Behavioral Manifestations
and Clinical Implications

16th-17th of November 2015

Beckmanns Hof, Ruhr-University Bochum

Hosted by the Young Scientists
of the DFG-Research Unit 1581
16th of November

9.00  Arrival and Registration

9.30  Welcome by Onur Güntürkün
   Introduction by the Young Scientists

10.15  John Pearce
   The Discrimination of Magnitude

11.30  Coffee Break

11.45  Gavan McNally
   Neural Circuit Mechanisms for Fear Prediction Error:
   Implications for Understanding Clinical Anxiety

13.00  Lunch Break

14.00  Poster session (incl. coffee break)

15.30  Mark Bouton
   Response Inhibition and Response Recovery
   in the Extinction of Instrumental Learning

Each talk will start with a short introduction by the Young Scientists. Length of each talk is 45 minutes followed by 15 minutes discussion.
**Young Scientists Symposium #2**

17th of November

9.45  Arrival and Coffee

10.15  **Germund Hesslow**  
New Mechanisms of Learning and Extinction in the Cerebellum

11.30  Coffee Break

11.45  **Ingrid Ehrlich**  
tba

13.00  Lunch Break

14.00  **David C. Knight**  
Functional Neuroimaging of the Acquisition and Extinction of Human Pavlovian Conditioned Fear

15.15  Coffee Break

15.30  **Johan Vlaeyen**  
Extinction of Pain-Related Fear: Experimental Findings and Clinical Applications

16.30  **Final discussions**

Each talk will start with a short introduction by the Young Scientists. Length of each talk is 45 minutes followed by 15 minutes discussion.