

# Young Scientists Symposium #2

## Extinction Learning:

Neural Mechanisms, Behavioral Manifestations  
and Clinical Implications

16<sup>th</sup>-17<sup>th</sup> of November 2015

Beckmanns Hof, Ruhr-University Bochum

Hosted by the Young Scientists  
of the DFG-Research Unit 1581



# Young Scientists Symposium #2

## 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.



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## 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**

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