

# 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

## 16<sup>th</sup> 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.



**extinction**  
learning | FOR 1581



Deutsche  
Forschungsgemeinschaft

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## 17<sup>th</sup> 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**  
Amygdala circuits and the control of acquired fear  
and its extinction
- 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 Discussion**

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Length of each talk is 45 minutes followed by 15 minutes discussion.

