

If you enjoyed the Master Class, feel free to join this year's  
Carnap Lectures:

## Rudolf-Carnap Lectures 2017

Graduate Workshop  
Ruhr-Universität Bochum  
June 8-10, 2017 



## Frank C. Jackson (Australian National University) Meaning, Perception, and Conceptual Analysis

### Call for Papers

We have several slots for presentations by PhD-students and Postdocs. The topic should be related to the main theme of the conference in a loose sense. Papers will be selected based on a blind review process and presenters will be financially supported.

We invite PhD students and postdocs to submit abstracts (max. 1000 words), making thesis and argument transparent, until **April 1st, 2017** here: <https://easychair.org/conferences/?conf=rc12017>.

More info: [www.rub.de/philosophy/carnaplectures](http://www.rub.de/philosophy/carnaplectures)

### Registration

Participation is free but seats are limited. Please register by email to [nike.zohm@rub.de](mailto:nike.zohm@rub.de).

### Lectures

1. How to think about perceptual content and how this delivers „feel“
2. **Public Lecture (June 8th, 6pm):**  
**The nature of mind:**  
**What kind of Materialist should I be?**
3. Conceptual analysis for explainers and predictors
4. Two-dimensionalism for Mooreans

### Organization

Prof. Dr. Tobias Schlicht, Prof. Dr. Albert Newen  
Institute of Philosophy II, Ruhr-Universität Bochum 

## Master Class in Philosophy

Three Lectures by Prof. Dr. Jakob Hohwy  
(Monash University, Melbourne)

## Predictive Coding and the Mind

Friday, March 3<sup>rd</sup> – Saturday 4<sup>th</sup>, 2017

Venue: Ruhr-University Bochum, Building: GA, Room: 04/187

Institut für Philosophie II  
Center for Mind, Brain and Cognitive Evolution

*Master Class in Philosophy*

Three Lectures by  
**Prof. Dr. Jakob Hohwy**  
MONASH UNIVERSITY, MELBOURNE

on  
**Predictive Coding and the Mind**

Friday, Saturday | March 3<sup>rd</sup>-4<sup>th</sup>, 2017  
Start: Friday 12.00 h - End: Saturday 13.00 h  
GA 04/187, Ruhr-Universität Bochum  
Registration: Please send an e-mail to [sekretariat-newen@rub.de](mailto:sekretariat-newen@rub.de)

*Scientific Organization:* Francesco Marchi, Albert Newen, Tobias Schlicht (RUB, Institute of Philosophy II), Shaun Gallagher (University of Memphis)

## Friday, March 3rd

12.00 – 13.40 *Jakob Hohwy*: Prediction error minimization in perception, attention and action: Inference, hierarchy and precision.

This lecture explains the basic elements of the prediction error minimization framework and shows how it is proposed to work for perception, for allocation of attention, and for action. The lecture sets out basic notions of inference in terms of approximate Bayes, it looks at the key role of the perceptual hierarchy, and of precisions of prediction errors.

15.00 – 15.40 *José M. Araya (Edinburgh)*: Predictive processing and emotion

15.45 – 16.25 *Daniel Williams (Cambridge)*: Predictive processing and eliminative materialism

16.30 – 17.00 Coffee

17.00 – 18.45 *Jakob Hohwy*: Prediction error minimization in neuroscience: rubber hand illusion, frequency tagging, and other experiments

This lecture discusses the important task of getting evidence for the prediction error minimization framework. The lecture delves into a couple of experiments that offer support for the framework, and discusses how we approach this task in the Cognition & Philosophy lab at Monash. The talk also briefly opens up some philosophy of science debates about the status of the framework.

## Saturday, March 4th

10.00 – 10.40 *Krzysztof Dolega (RUB)*: Predictive processing and the illusory richness of experience

10.40 – 11.20 *Wanja Wiese (Mainz)*: PEM and voluntary shifts of attention

11.20 – 11.45 Coffee

11.45 – 13.25 *Jakob Hohwy*: Prediction error minimization and the self: Why should any body have a self?

This lecture seeks to showcase the interesting scope of the prediction error minimization framework. In particular, the argument is that a robust, realist notion of self can arise as a natural consequence of the framework. The talk considers developmental aspects of this theory of the self, and looks at the possibility of illusions of the self.

*Supported by:*

