

## Symposium The Quantum-Classical Divide (SYQC)

jointly organized by  
 Gravitation and Relativity Division (GR),  
 Quantum Optics Division (Q), and  
 Working Group Philosophy in Physics (AGPhil)

Klaus Horberger  
 Faculty of Physics  
 University of Duisburg-Essen  
 Lotharstraße 1-21  
 47048 Duisburg  
 Germany  
 klaus.hornberger@uni-due.de

Meinard Kuhlmann  
 Department of Philosophy  
 University Bielefeld  
 Universitätsstr. 25  
 33615 Bielefeld  
 Germany  
 mkuhlmann@uni-bielefeld.de

Claus Lämmerzahl  
 ZARM  
 University of Bremen  
 Am Fallturm  
 28359 Bremen  
 Germany  
 claus.laemmerzahl@zarm.uni-bremen.de

## Overview of Invited Talks and Sessions

(Lecture room: Audimax)

### Invited Talks

SYQC 1.1	Thu	10:30–11:00	Audimax	<b>Experimental tests of quantum macroscopicity</b> — ●MARKUS ARNDT
SYQC 1.2	Thu	11:00–11:30	Audimax	<b>From classical instruments to quantum mechanics and back</b> — ●REINHARD F. WERNER
SYQC 1.3	Thu	11:30–12:00	Audimax	<b>Correlations and the quantum-classical border</b> — ●DAGMAR BRUSS, ALEXANDER STRELTSOV, HERMANN KAMPERMANN
SYQC 1.4	Thu	12:00–12:30	Audimax	<b>Why Physics Needs a Classical World...and How It Can Get One</b> — ●TIM MAUDLIN

### Sessions

SYQC 1.1–1.4	Thu	10:30–12:30	Audimax	<b>The Quantum-Classical Divide</b>
--------------	-----	-------------	---------	-------------------------------------