

## Arbeitskreis junge DPG (AKjDPG)

Matthias Dahlmanns  
 Universität zu Köln  
 Fachgruppe Physik  
 Zülpicher Str. 77  
 50937 Köln  
 dahlmanns@jdpdg.de

Anna Bakenecker  
 Universität zu Lübeck  
 Institut für Medizintechnik  
 Ratzeburger Allee 160  
 23562 Lübeck  
 bakenecker@jdpdg.de

On occasion of the Nobel Prize in Physics 2017 for the observation of Gravitational Waves, jDPG has organised jointly with GR a tutorial on Monday morning which focus this highly interesting field of research. It is aimed to provide an introduction in particular for participants without a background in General Relativity.

Furthermore, Lunch Talks will be given from Tuesday until Thursday during the lunch breaks. These talks provide insides into different working areas for physicists outside academia.

Everyone, who wants to network with other young participants and get to know Würzburg at night, is welcomed to join the jDPG on a pub crawl and to network with other young participants. We meet on Wednesday, 20:00, at Vierröhrenbrunnen (Beim Grafeneckert, Tram stop Rathaus).

## Overview of Tutorials and Lunch Talks

(Lecture room Z6 - HS 0.001)

### Tutorial

AKjDPG 1.1	Mo	9:00–10:30	Z6 - HS 0.001	<b>Gravitational Waves - Theory and Observation</b> — ●CLAUS KIEFER
AKjDPG 1.2	Mo	11:00–11:45	Z6 - HS 0.001	<b>Detecting gravitational waves</b> — ●MARKUS PÖSSEL
AKjDPG 1.3	Mo	11:45–12:30	Z6 - HS 0.001	<b>Numerical simulations of black hole and neutron star systems</b> — ●BERND BRÜGMANN

### Lunch Talks

PV IV	Di	13:15–13:45	Z6 - HS 0.001	<b>Technischer Vertrieb als Schlüsselposition im Unternehmen</b> — ●TOBIAS MAUERER
PV VIII	Mi	13:15–13:45	Z6 - HS 0.001	<b>Physiker in der Automobilindustrie</b> — ●HARTMUT PRESTING
PV XI	Do	13:15–13:45	Z6 - HS 0.001	<b>Zwischen Medizinphysik und Consulting - Klinik 4.0 mit OPAS-CA</b> — ●CHARLES MAJER