

Location

This year's spring workshop will be held at the Leibniz University Hannover.

In 1831, founded by the scholar Karl Karmarsch, the "Higher Trade School of Hannover" started with only 64 students. Today there are more than 25,000 students in the natural sciences and engineering, the humanities and social sciences as well as in law and economics.

The address of the workshop is:

Room 027, Appelstrasse 4, 30167 Hannover

The building's number is 3703.

Directions

By public transport

Walk from the main railway station approximately 250m into the City Centre to the underground railway stop "Kröpcke", or ride to the next stop on the City Railway, routes 1 (direction Laatzen oder Sarstedt), 2 (Rethen), 3 (Wettbergen), 7 (Wettbergen), 8 (Messe/Nord) or 9 (Empelde). From the tram stop "Kröpcke" you will reach the University within about 5 minutes. Take the City Railway, route 4 toward Garbsen, or 5 toward Stöcken.

To get to the workshop location, ride until you reach the stop called "Schneiderberg", the 4th stop after "Kröpcke".

Timetables can be found at: www.efa.de, www.gch.de or www.db.de.

By car

If you are traveling by car, please follow the directions at www.uni-hannover.de/en/service/wegweiser/

By plane

From Hannover airport in Langenhagen, take the "S-Bahn" no. 5 to the main station. You can follow the directions under "arrival by public transport" from there.

Participating Universities



Participating Institutes



Funded by



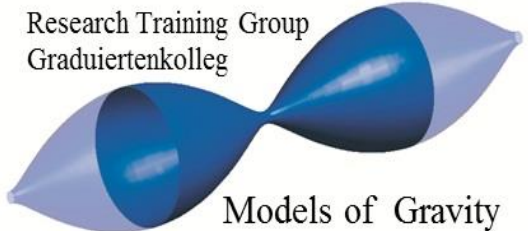
Contact

secretariat@models-of-gravity.org

Phone: +49 (0)421 218-57756

www.models-of-gravity.org

March Workshop 2017



06.– 07.03.2017
Leibniz University
Hannover

Monday, 06.03.2017

10:00 – 12:30 Session One

- 10:00 - 10:30 Coffee and Welcome address by **Olaf Lechtenfeld** (University of Hannover)
- 10:30 - 11:30 **Fabian Schmidt** (MPA Garching)
"IR modifications of gravity in Cosmology"
- 11:30 - 12:00 *Coffee*
- 12:00 - 12:30 **Jose Blazquez Salcedo** (University of Oldenburg)
"Quasi-normal modes of black holes in Einstein-Gauss-Bonnet-dilaton theory"
- 12:30 - 14:00 *Lunch*
- 14:00 – 18:00 Session Two
- 14:00 – 15:00 **Lavinia Heisenberg** (ETH Zürich)
"Fundamental Fields of Gravity"
- 15:00 - 15:30 **Gleb Zhilin** (University of Hannover)
"Heterotic Flux Compactifications"
- 15:30 - 16:00 *Coffee*
- 16:00 - 16:30 **Enrico Pajer** (Utrecht University)
"A simpler universe"
- 17:00 - 17:30 **Kamal Hajian** (IPM, Tehran)
"Dilaton moduli as redundant parameters"
- 17:30 - 18:00 **Golam Shaifullah** (University of Bielefeld)
"Gravitational Quadrupole Emission in an MSP binary"

19:00 **Dinner in Broyhan-Haus**

Tuesday, 07.03.2017

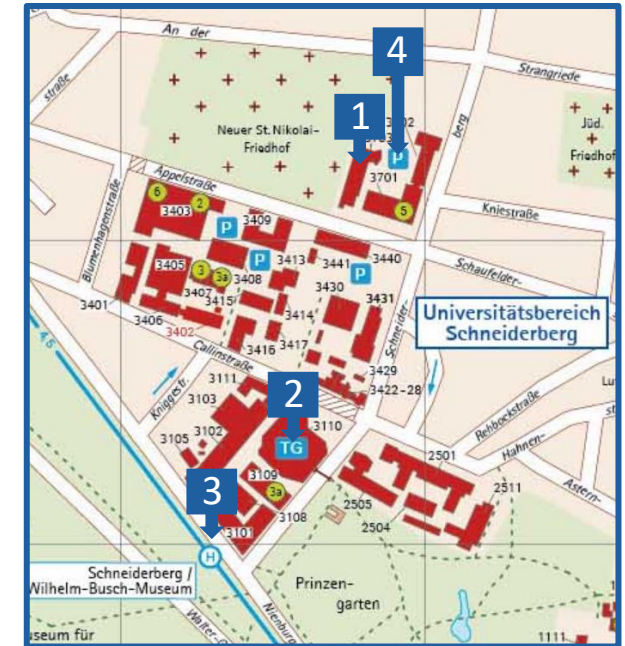
09:00 – 12:30 Session Three

- 09:00 - 10:00 **Mihalis Dafermos** (Cambridge University)
"The black hole stability problem in classical general relativity"
- 10:00 - 11:00 **Neven Caplar** (ETH Zürich) - Lecture Series Gender and Diversity in Physics -
"Quantitative Evaluation of Gender Bias in Astronomical Publications from Citation Counts"
- 11:00 - 11:30 *Coffee*
- 11:30 - 12:30 **Torsten Asselmeyer-Maluga** (DLR Berlin)
"Exotic (Smooth) Black Holes: Exotic Smoothness and Black Holes"
- 12:30 – 14:00 Board Meeting
- 12:30 - 14:00 Lunch and Board Meeting

14:00 – 18:00 Session Four

- 14:00 – 15:00 **Klaus Dolag** (MPA Garching)
"Challenges for Cosmological Simulations"
- 15:00 - 15:30 **Kris Schroven** (ZARM, University of Bremen)
"Relativistic dust accretion of charged particles in Kerr-Newman space time"
- 15:30 - 16:00 *Coffee*
- 16:00 – 16:30 **General assembly**

Campus Map



1) Building 3703 (workshop location)

All sessions will be held in room O27.

2) Lunch TG

The "Mensa" is in building 3110

3) City Railway Stop H

The stop is called "Schneiderberg"

4) Parking P

The parking lot is marked with a blue "P" sign, parking spots are also available in front of building 3703 on the street "Appelstrasse".

Dinner location

Broyhan-Haus

<http://www.broyhanhaus.de/>

Kramerstr. 24 30159, Hannover - Altstadt