

How fast does the bubble grow?

May 15 - 17 2023 at DESY Hamburg

Plenary Talks

Oliver Gould (University of Nottingham)
Thomas Konstandin (DESY)
Benoit Laurent (McGill University)

Bogumiła Świeżewska (Warsaw University)
Carlos Tamarit (JGU Mainz)
Miguel Vanvlasselaer (Brussels University)

Speakers

We especially encourage contributions by young researchers
Deadline for abstract submission will be on March 15, 2023

Organizers

Andreas Ekstedt (Andreas.Ekstedt@desy.de)
Jorinde van de Vis (j.m.vandervis@uu.nl)

CLUSTER OF EXCELLENCE
QUANTUM UNIVERSE

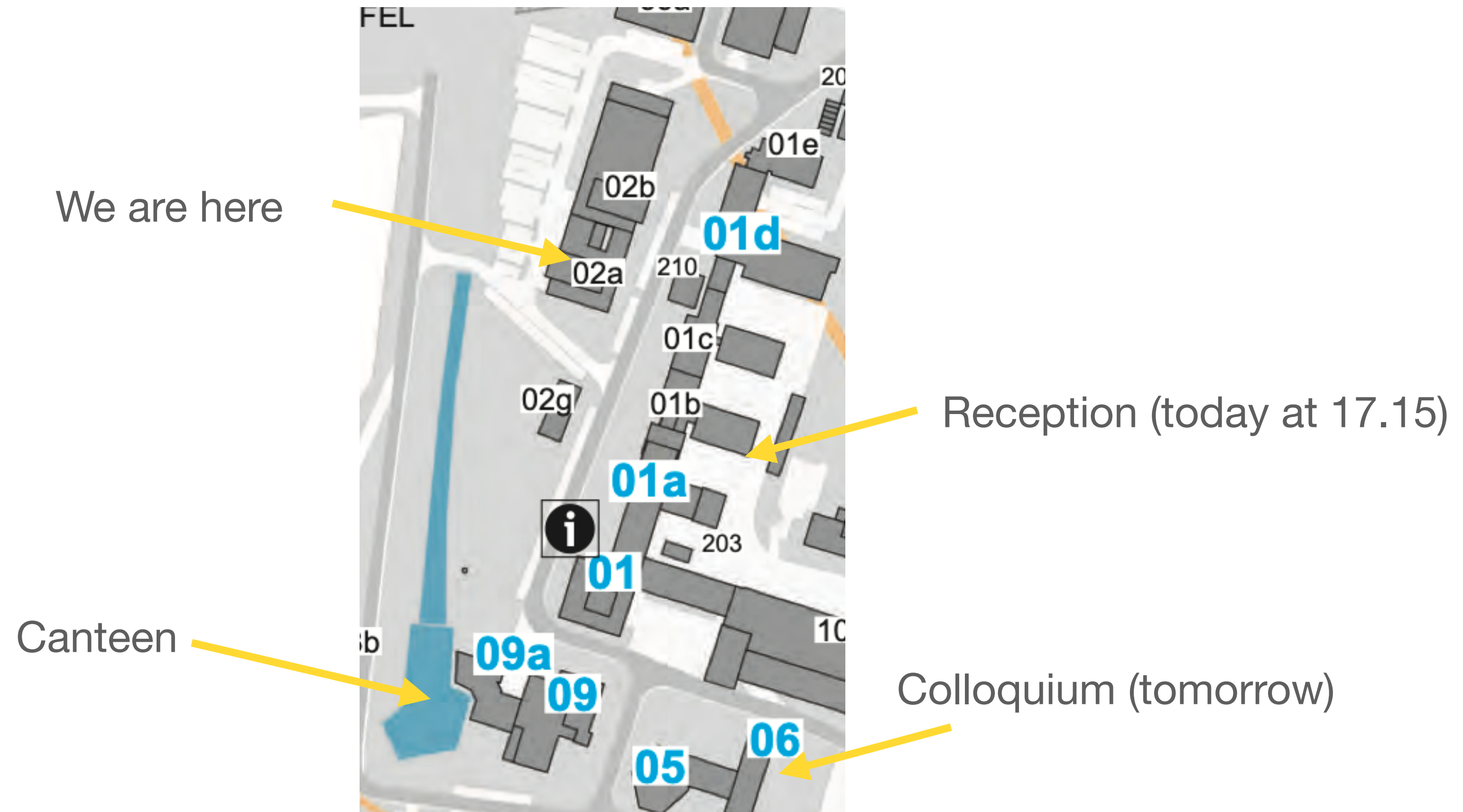


Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG



Map



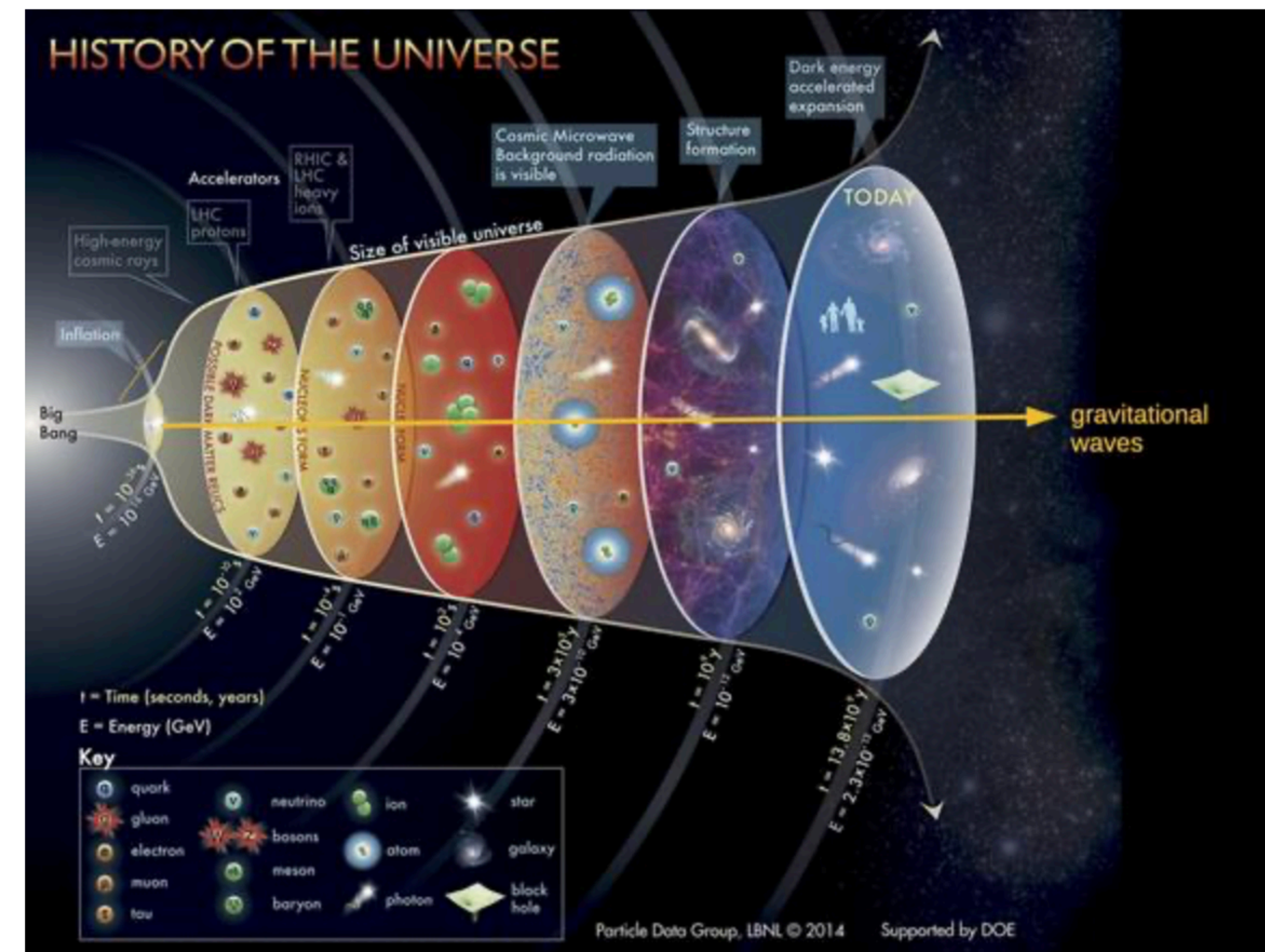
Tomorrow at 16.00: Astro-particle physics colloquium by Valerie Dock

Gravitational Waves as a probe of the early Universe

Valerie Domcke (CERN)

Auditorium (DESY Hamburg) and Zoom, 16:00h

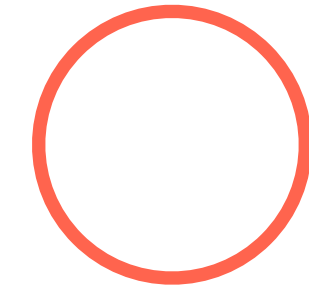
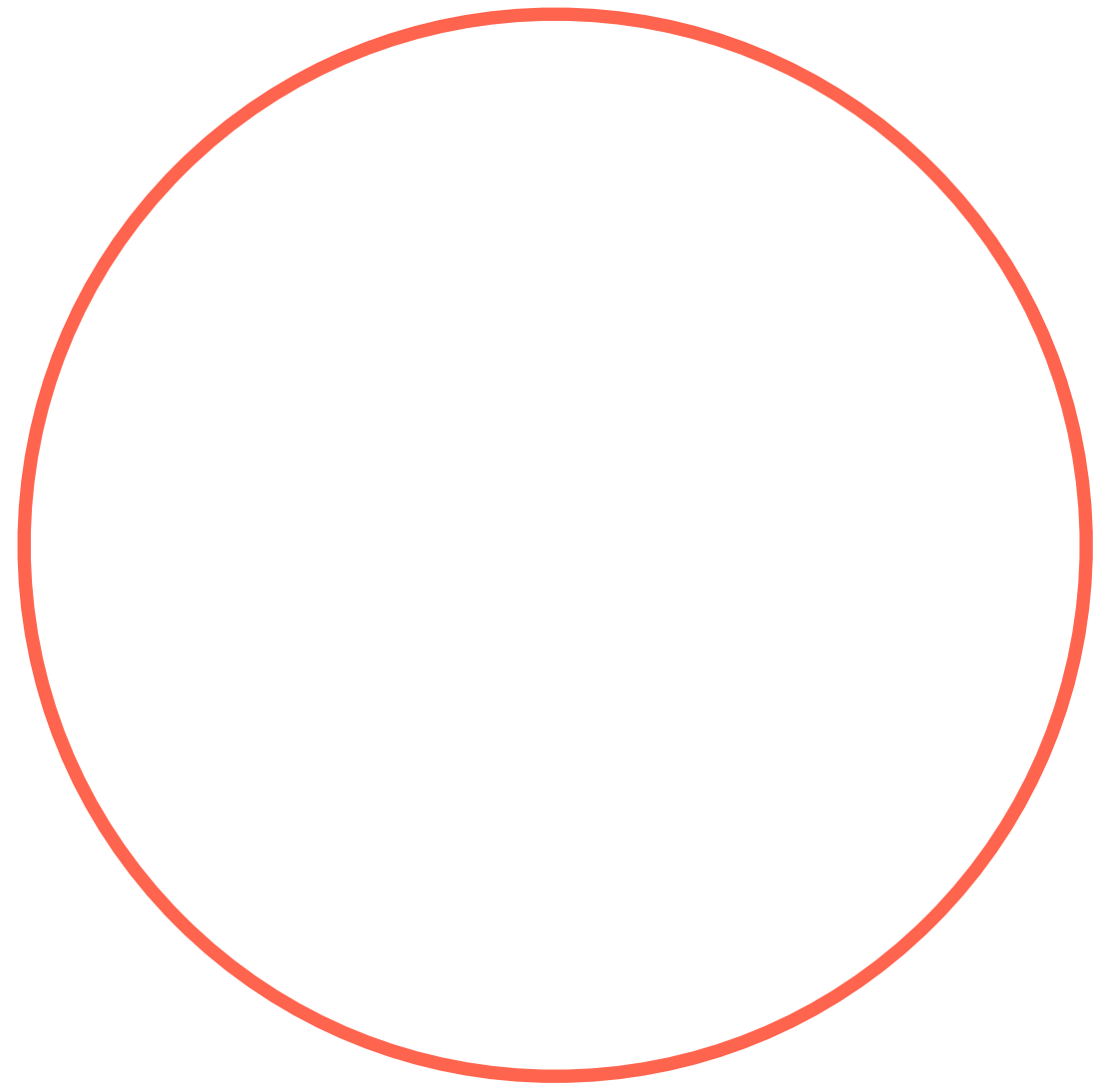
Due to their extremely weak interactions, gravitational waves are a very promising, but also challenging, probe of the early Universe. After the first direct detection of transient GWs by the LIGO/Virgo collaboration, a next milestone is the search for stochastic gravitational wave backgrounds. In this talk I will highlight some promising sources of strong stochastic gravitational wave backgrounds, as well as the related challenges, including the measurement of chirality and new ideas to search for gravitational waves at MHz and GHz frequencies.



Dinner: tomorrow at 18.30

Brewdog (at Reeperbahn)

- We leave DESY at 17.30 from Auditorium
- Did not get an email about dinner, but want to join? Contact us asap (no guarantee)!



Enjoy the conference!

