

# Continuous gravitational waves and neutron stars workshop

A central image of a glowing green neutron star with a textured surface. Concentric, glowing green rings around the star represent gravitational waves. Two bright blue-green spots on the star's surface are connected by thin lines to the top and bottom of the frame.

Hannover, Germany

17-20 June 2024

# Opening remarks for CW2024 workshop

Welcome to the Max Planck Institute for Gravitational Physics (also called AEI) in Hannover!



More info about our institute: <https://www.aei.mpg.de/>

- **Second edition** of continuous gravitational waves workshop, started last year as "Multi-messenger Continuous Gravitational Waves":  
<https://indico.nikhef.nl/event/4375/>
- Main aims of workshop: give an opportunity to everyone in the CW field to present their work, and establish new connections with adjacent fields such as electromagnetic detections of neutron stars or neutron star modelling
- 4 days workshop, with  $\sim 55$  participants and 39 talks. 4 different types of sessions: CW search methods, CW search results, EM search methods/results, neutron star modelling
- Timetable of workshop (note one additional talk does not appear in the printed version on Monday's last session!):  
<https://plan.events.mpg.de/event/133/timetable/>

# Talks

Please **upload your talk to the workshop website!**

- Invited talks consist of 45 minutes + 15 minutes for questions and discussion
- Regular talks consist of 20 minutes + 5 minutes for questions and discussion
- Discussion sessions at the end of each day: send your (anonymous) questions addressed to any speaker of the day or general comments for discussion through the daily surveys:


<https://plan.events.mpg.de/event/133/surveys/>

The screenshot displays the workshop website interface. At the top, it shows the location "Hannover, Germany" and the dates "17-20 June 2024". The main title of the event is "Continuous gravitational waves and neutron stars". Below this, there is a search bar with the placeholder text "Enter your search term" and a magnifying glass icon. On the left side, there is a navigation menu with the following items: Overview, Scientific Programme, Call for Abstracts, Reviewing Area, Timetable, Contribution List, My Conference, My Contributions, Registration, Participant List, Surveys (highlighted), Venue, and Code of conduct. The main content area is titled "Survey" and "O&A: test". It contains a section for "Questions and comments" with a text input field. Below the input field, there is a label "speaker name: question" and another text input field. At the bottom of the form, there are two buttons: "Save answers" and "Submit". A note below the buttons states "Your answers will be submitted anonymously".

# Breaks

- Coffee breaks last 30 minutes and will be held in the atrium of the ground floor, although drinks are also available on the room of the workshop
- Lunches are not included (except Thursday). A list with some suggestions around the AEI can be found here: <https://plan.events.mpg.de/event/133/page/42-lunch-suggestions>
- An early lunch will be held on Thursday in the atrium, from 10:00 to 12:00
- Additional room 128 available on request throughout the meeting

- If you have any problems or questions feel free to ask me directly or send an email to [contact.cw2024@aei.mpg.de](mailto:contact.cw2024@aei.mpg.de)
- **I wish you a nice and productive workshop!**



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