

15th International Workshop on Heavy Quarkonium

QWG 2022

26 – 30 September 2022

GSI Helmholtzzentrum für Schwerionenforschung GmbH
Planckstr. 1, 64291 Darmstadt, Germany

<https://indico.gsi.de/event/QWG2022>

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GENERAL INFORMATION

In the last couple of years, numerous discoveries and new results have been achieved in the heavy quark sector, especially in the energy regime of charmonium, and the true nature of most of the new states is still under investigation. The Quarkonium Working Group has been founded to intensify the scientific exchange and collaboration between experiment and theory in quarkonium physics in order to solve the puzzles and improve the understanding in terms of QCD.

The 15th International Workshop on Heavy Quarkonium is organised by the Helmholtz Academy Hesse for FAIR, supported by the Hadronphysics department of GSI Helmholtzzentrum für Schwerionenforschung GmbH. It will be held at the GSI Helmholtzzentrum für Schwerionenforschung GmbH, Planckstr. 1, 64291 Darmstadt, Germany.

SCIENTIFIC PROGRAM

The workshop covers recent results in the field, including the impact on and from theory, as well as projections for results to be expected from upcoming facilities. The various sessions will be dedicated to and address the following topics:

- Spectroscopy
- Decays
- Production
- Standard Model Measurements
- Quarkonium in Media
- Beyond the Standard Model
- Automated Calculations and Interface to Monte Carlo

REGISTRATION / CONFERENCE WEBSITE / CONTACT

The dedicated website for the workshop can be found under the URL <https://indico.gsi.de/event/QWG2022>. This side provides the registration form as well as essentially all pre-conference services including information on the venue, information on the program, registration, accommodation and guidance on travel to GSI/Darmstadt. The website will continuously be updated. The organizers can be contacted via QWG2022@gsi.de.

ACCOMMODATIONS

Block reservations have been made at five hotels in Darmstadt and the GSI guest house, which can be booked by the participants for special rates. Detailed information about the hotels, deadlines and dedicated booking codes in order to benefit from the special conditions can be found on the meeting website under the menu item "Accommodation/Conference Hotels".

INTERNET ACCESS

Wireless internet access is continuously available around the conference site via the "eduroam" access service.

LOCAL ORGANISATION COMMITTEE

Frank Nerling (Chair)	HFHF, CampuFrankfurt, GSI, Germany
Klaus Götzen	GSI, Germany
Udo Kurilla	GSI, Germany
Anja Meergans	GSI, Germany
Daniel Mohler	GSI, Germany
Marc Wagner	GU Frankfurt, Germany

Supported by:	
Matthias Lutz	GSI, TU Darmstadt, Germany
Klaus Peters (GSI Contact)	GSI, GU Frankfurt, Germany

QWG CONVENERS

Geoffrey Bodwin	ANL, USA
Nora Brambilla	TU München, Germany
Roberto Mussa	Torino INFN, Italy
Vaia Papadimitriou	FNAL, USA
Antonio Vairo	TU München, Germany