



WE-Heraeus Physics School

QCD – Old Challenges and New Opportunities

Bad Honnef, Sept 24–30, 2017



23-30 September 2017

Europe/Zurich timezone

Overview

Timetable

Contribution List

My Conference

↳ My Contributions

Registration

Participant List

Venue

Sponsors

Information

✉ QCD-WE-school2017@cern.ch

Wilhelm and Else Heraeus Physics School

The physics school "QCD - Old Challenges and New Opportunities" is held at the Physikzentrum Bad Honnef, Sept 24 - 30, 2017. Applications from students and postdocs are encouraged. The participants have the opportunity to propose 15 min talks on their research topic, and are encouraged to present a poster in the poster session.

The school programme consists of invited lectures covering the many facets of QCD, of invited review talks from experiments at the HERA, RHIC, TEVATRON and CERN colliders, and of the participant talks selected for presentation.

This school is generously funded by the [Wilhelm and Else Heraeus Foundation](#).

The school registration fee is 50 Euros, which includes the local costs of meals and accommodation.

Schools on diffractive and electromagnetic processes - QCD processes

- Acquafredda, September 2010, 22 participants
- Heidelberg, September 2011, 38 participants
- Heidelberg, September 2013, 48 participants
- Bad Honnef, August 2015, 59 participants
- Bad Honnef, September 2017, 82 participants

Starting 2011, these schools heavily sponsored by

Wilhelm and Else Heraeus-Foundation

Wilhelm and Else Heraeus-Foundation

- WE-Heraeus Foundation is a private foundation supporting scientific research and education with emphasis on physics
- Established in 1963 by Dr. Wilhelm Heinrich Heraeus and his wife Else Heraeus
- Wilhelm Heraeus a grandson of the founder of the W.C.Heraeus GmbH (founded 1851) in Hanau near Frankfurt/Main , today Heraeus Holding GmbH
- Funding Activities
 - ▶ Communication: WE-Heraeus seminars, WE-Heraeus schools
 - ▶ Education: Promotion of students, promotion of teachers
 - ▶ Special projects: Wilhelm and Else Heraeus-Foundation lecture hall, new guesthouse starting november 2015

Many thanks to the WE-Heraeus Foundation for the support !

Organizational comments

- Lectures 90+15 min, talks 15+5 min
- Prizes for best student poster, best student talk and best postdoc talk
- Poster session monday 18 h, poster flash talks (max 3 min)
- Special session on future of QCD, tuesday afternoon, discussion " *QCD - Quo vadis?* "
- Breakfast and lunch in dining room at ground floor
- Dinner in *Lichtenberg Cellar*
- At meals: water free of charge, please mark beverages taken out of refrigerator under your name on beverage list, to be paid before leaving the Physikzentrum
- No smoking in the house ! (will trigger fire alarm)
- Watch out for daily announcements

We wish you a week of interesting talks and fruitful discussions !

Prevent fire



Smoking and open fire in the building are strictly forbidden

There is a smoke detector in every guest room!



In case of fire:

- Alert others (sleeping or having headsets)
- Help people with special needs
- Close windows and doors
- Leave the building:
Do not use elevator, use the stairs

Gathering place in case of fire



In a safe location, call **112**
to report the emergency

Freedom and safety



- To activate the lock press the transponder button
- If you don't lock your room door it will stay open!
- Keep your transponder during the whole meeting, don't put it to the key hanger!

Freedom and safety

Your room transponder also opens all outer doors!



This is a transponder
signal receiver

- To unlock the door
just press
the transponder button