



First Circular and Call for Abstracts

FAIRNESS2013

2nd International Workshop for young scientists
with research interests focused on physics at FAIR

Dear Colleagues,

it is our great pleasure to announce the second FAIR NExt Generation ScientistS workshop, which will be held 16-21 of September 2013 at the Courtyard Marriott hotel in Berlin (Germany).

The workshop is designed to bring together excellent international young scientists with research interests focused on physics at FAIR. The topics of the workshop cover a wide range of aspects in both theoretical developments and current experimental status, concentrated around the four scientific pillars of FAIR.

We will have exciting and interdisciplinary discussions along these key topics:

- Physics of hot and dense nuclear matter, QCD phase transitions and critical point
- Nuclear structure, astrophysics and reactions
- Hadron Spectroscopy, Hadrons in matter and Hypernuclei
- Special emphasis is put on the experiments CBM, HADES, PANDA, NuSTAR, as well as NICA and the RHIC low beam energy scan
- New developments in atomic and plasma physics

The format of the meeting comprise of morning and afternoon sessions. The morning sessions will consist of one overview talk (35+10) and short presentations (25+5), the afternoon session will consist of short presentations only (25+5). Each session is enriched by active discussion sessions dedicated to the topics presented by the speakers. Informal interactive discussions will be carried out throughout the afternoon break, and after dinner.

Proceedings, that summarize the talks and discussion sessions with a special emphasis on interdisciplinary aspects that cross between the different areas of research at FAIR, will be published after the workshop.

For more information we refer you to our web-page at:

<https://indico.gsi.de/event/fairness2013>

Therein you can find details concerning venue and travel, accommodation, scientific programme, as well as a link to the online registration form. Participation in the workshop is restricted to PhD students, PostDocs and non-tenured Junior Researchers. After the online registration and abstract submission are closed, the organizing committee will select 40 participants from the list of registrants, and will send out email-invitations accordingly. Each selected participant will be allocated a time-slot for an oral presentation.

Important:

- Registration and abstract submission deadline: 15 June 2013
- Selection of participants: by 1 July 2013
- Conference fee: 350 Euro/participant (shared double-room),
710 Euro/participant (single-room), including breakfast, lunch, coffee breaks and proceedings.

Please make sure to frequently check updated information and announcements on the conference website.

We are looking forward to meeting you there!

Sincerely yours,

the organizers (Marco Destefanis, Tetyana Galatyuk,
Fernando Montes, Diana Nicmorus, Hannah Petersen,
Claudia Ratti, Laura Tolos, Sascha Vogel)
