

Worms, Germany, October 13-17, 2014

First circular

FAIR2014 (<http://fair2014.gsi.de>)

This international conference will be a joint scientific and technical symposium of all FAIR communities:

- Atomic, Plasma and Applied physics (APPA)
- Compressed Baryonic Matter (CBM)
- Nuclear Physics (NUSTAR) and
- Hadron Physics (PANDA)

This includes fundamental physics, detector and accelerator technologies and data handling. Respectively the topics are the status, development and further prospects and the first day physics and instrumentation of all these pillars.

(more info on FAIR see also <http://fair-center.eu>)

The scientific landscape has evolved in all fields of FAIR physics and it is high time to review and refine the scope of physics and to think about the steps beyond the startup of FAIR. This conference is a follow up of a meeting held at GSI in 2003, where the science case of the first generation of FAIR experiments was widely discussed.

The conference is co-organized by the Nuclear Physics Division of the EPS

VENUE

The conference will be held at the conference center “Das Wormser” (<http://www.das-wormser.de>) near the central train station of Worms.

Information about how to reach that location is available under ‘Directions’ on the conference website.

SCIENTIFIC PROGRAMME

The conference consists mainly of invited plenary talks, which emphasize on the scientific landscape, international competition, and status and developments of the scientific cases and what can be done in the first years of operation. This is complemented by teaser contributions in parallel sessions to trigger discussions in any of the topical areas of the conference, e.g. new ideas, synergies, trends etc.

Scientists interested in giving a teaser contribution are cordially invited to register and to submit an abstract (details see below).

The program is organized by the International Program Committee and supported by the International Advisory Committee.

IPC – International Program Committee

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Kurt Schoenberg (LANL)
Reinhold Schuch (Stockholm)
Bradley Sherrill (MSU, East Lansing)
Raymond Snellings (U Utrecht)
Isao Tanihata (Osaka)
Gary Westfall (MSU, East Lansing)
Yifang Wang (IHEP Beijing)
Gyorgy Wolf (KFKI Budapest)
Nu Xu (BNL)

The following plenary speakers have accepted so far:

T. Aumann (GSI), T. Azuma (RIKEN), V. Bagnoud (GSI), K. Blaum (MPI Heidelberg), O. Boine-Frankenheim (GSI), D. Budker (HI Mainz), P. Gianotti (LNF Frascati), A. Golubev (ITEP), M. Guidal (IN2P3), R. Hayano (U Tokyo), N. Herrmann (U Heidelberg), E. Lamour

(INS Paris), N. Kalantar (KVI-CART), K. Knie (GSI), M. Lang (U Tennessee), S. Lange (U Giessen), C. LaTessa (GSI), M. Lewitowicz (GANIL), T. Kubo (RIKEN), X. Ma (Lanzhou), G. Martinez-Pinedo (GSI), J. Messchendorpp (KVI-CART), L. Musa (CERN), P. Navratil (TRIUMF), W. Nörtershäuser (TU Darmstadt), J. Pietraszko (GSI), E. Popova (Moscow), R. Rapp (Texas A&M), J. Ritman (FZ Jülich), P. Rossi (JLab), A. Rustamov (U Frankfurt), A. Schmah (LBNL), R. Schmidt (U Tuebingen), P. Schnizer (GSI), D. Severin (GSI), B. Sherill (MSU), H. Simon (GSI), U. Spillmann (GSI), A. Szczepaniak (U Indiana), I. Tanihata (RCNP Osaka), E. Widman (SMI Vienna), N. Xu (LBNL), Z. Xu (BNL)

REGISTRATION

Please fill in the registration form (online until **Oct 1, 2014**) at:
<http://fair2014.gsi.de> under menu item 'Registration Form'.

You may register also at the conference desk or by phone or e-mail to fair2014@gsi.de after Oct 1, 2014. More details will be available in the 2nd circular.

Conference Fees

Students	180 EUR
EPS Members	280 EUR
Non EPS Members	380 EUR
Late Registration	+100 EUR

Accompanying persons: tbd (please see 2nd circular)

Fee includes

Online abstracts, proceedings and talks
Coffee Breaks
Welcome Party
Conference Dinner

Early payment is possible until **August 15, 2014**

ABSTRACT SUBMISSION

The Program Committee invites the submission of abstracts for teaser contributions (typically 15-20 min). Abstracts must be submitted by uploading on the conference website <http://fair2014.gsi.de> under menu item 'Submit a new abstract'. In case you do not have a GSI Weblogin/Indico account being necessary for submission, you easily can create one.

The deadline for receipt of abstracts is **July 31, 2014**.

The total abstract should not exceed ½ (or may be even less) full page. The submitted abstracts will be reviewed by the International Program Committee. You will be informed about the acceptance of your talk until **August 12, 2014**.

ACCOMMODATION

For the conference a contingent of hotel rooms is available until **August 12, 2014**. The list of hotels is available at the 'Accommodation' section on the conference website <http://fair2014.gsi.de>.

Please use keyword '**Kontingent GSI**' for booking.

VISA

The participants, who are not EU citizens are strongly encouraged to check on visa requirements. If you need an invitation, please contact the local organizers.

CONTACT INFORMATION

eMail: fair2014@gsi.de

Looking forward to welcoming you in Worms!

Klaus Peters

On behalf of the
IPC and the Local Organizing Committee



International Conference on Science and Technology for **FAIR** in Europe

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International Program Committee
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Scheidegger, GSI and U Gießen
Thomas Stöhrer, HT and U Jena
Joachim Stroth, GSI and U Frankfurt

Atomic Physics
Applied Physics
Hadron Physics
Nuclear and Quark Matter
Nuclear Astrophysics
Nuclear Structure and Reactions
Plasma Physics
Technologies

International Advisory Committee
APPA CBM NUSTAR PANDA
and beyond



<http://fair2014.gsi.de>