

PANDA - EMC Meeting

GSI – March 11, 2014

AGENDA

- R. W. Novotny : Some news on crystal production
- Till Kuske: Radiation hardness of SICCAS crystals
- Tobias Triffterer: Data-keeping for forward endcap unit production and barcode proposal for PANDA
- Malte Albrecht: Forward endcap status
- Merlin Rossbach: Development of a trigger detector for the PANDA EMC-FW-Endcap module test station
- Georg Urff: VPTT Test Setups at Bonn and Measurements
- Myroslav Kavatsyuk: Update on the EMC readout
- Valeriy Ferapontov: Barrel EMC Mechanics Components Design Status
- Andrey Ryazantsev: Status on the work on the Collaboration Contract between IHEP and FAIR

On PWO crystals:

SICCAS continues R&D for improving radiation hardness

- Order of 60 test crystals according to CERN specs
- Test process to use Russian raw material mixture

CRYTUR proposes R&D leading to PWO production

- Request for 100k€ for R&D costs
- Production of 2000 crystals under specific conditions
 - delivery of raw material
 - price/crystals: 1350€
- Technical support by RINP Minsk and former BTCP experts
- Raw material remains available until end of April
- Technical meeting during CALOR2014 incl. JLab



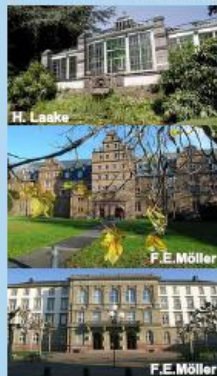
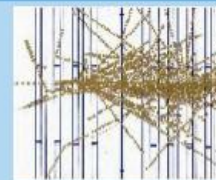
www.calor2014.de
GIESSEN

CALOR 2014

16th International Conference
on
Calorimetry
in High Energy Physics
April 6 - 11, 2014



Science Campus
Justus-Liebig-University
Giessen, Germany



Topics:

- Basic and new concepts for calorimetry
- Physics processes and modeling in complex simulations
- Calorimetry techniques in High-Energy Physics
- Calorimetry concepts at extreme energies in Astroparticle Physics
- Operating calorimeters in Medium and High-Energy Physics
- Readout and calibration
- Future calorimeter projects
- Applications and similarities to other fields

deadline for abstract submission:
confirmation of acceptance:

February 15, 2014
February 28, 2014



International Advisory Committee:

N. Akchurin, USA	A. Maio, Portugal
J. Brau, USA	S. Menke, Germany
M. Diemoz, Italy	R. W. Novotny, Germany
A. Ereditato, Switzerland	Y. Tikhonov, Russia
T. Hu, China	R. Wigmans, USA
M. Livan, Italy	R.-Y. Zhu, USA
S. Magill, USA	

Local Organizing Committee:

Chair

Dr. R. W. Novotny,
2nd Physics Institute, University Giessen

Committee Members

Prof. Dr. Claudia Höhne, GSI Helmholtzzentrum
für Schwerionenforschung GmbH, Darmstadt and JLU Giessen
Prof. Dr. Kai-Thomas Brinkmann, JLU Giessen
Prof. Dr. K. Peters, GSI Helmholtzzentrum
für Schwerionenforschung GmbH, Darmstadt
Dr. Peter Drexler, JLU Giessen
Dr. Eric Gutz, JLU Giessen
Dr. Hans-Georg Zaunick, JLU Giessen