

First Joint METU-IPM Conference on LHC Physics

29 September – 3 October 2015

ICTP-ECAR, Izmir (Turkey)

Organizers

H. Arfaei, IPM
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M. Mohammadi, IPM
A. Ozpineci, METU
S. Paktinat, IPM
K. Sevim, ICTP-ECAR
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(Imperial College London)
C. Wulz
(CERN – HEPHY)
A. U. Yilmazer
(Ankara U.)

The meeting will focus on the LHC physics as well as upgrades. It intends to introduce the subjects to young students and scientists of the region. The main experimental and technical topics related to the LHC will be reviewed by the leading scientists of the field.

The following topics will be covered:

- Higgs Physics
- Supersymmetry
- Top Physics
- Flavour Physics
- Forward Physics
- Heavy Ion Physics
- Cosmology
- Detector Physics
- LHC Upgrades

Application deadline for abstract submission is **15 July 2015**. Limited funds are available for supporting some successful applicants from developing countries, to be selected by the organizers. Such financial support is available only to those who attend the entire conference. There is no registration fee for attending the conference.

Invited Speakers

N. Akchurin, Texas Tech U.
B. Bilin, METU
A. Cakir, ITU
K. Borras, DESY
D. Claude Contardo, CERN – IPNL
J. D’Hondt, Vrije Universiteit Brussels – IIHE
D. Denegri, CEA
G. Erkol, Ozyegin U.
B. Isildak, Ozyegin U.
M. Khakzad, IPM
S. Khalil, Zwail City of Sci.&Tech.
V. Ruhlmann-Kleider, CEA
O. Kodolova, Moscow U.
L. Malgeri *, CERN
M. Mohammadi, IPM
A. Nikitenko, Imperial College London
A. Ozpineci, METU
S. Paktinat, IPM
A. Radi, British U. in Egypt
A. De Roeck, CERN
S. Sekmen, Kyungpook National U.
I. Turan, METU
A. Karasu Uysal, Karatay U.
C. Wulz, CERN – HEPHY
T. Yetkin, YTU
B. Safarzadeh, IPM

* to be confirmed

The activity webpage is available at
<http://ictp-ecar.org/events>

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ICTP-ECAR Home Page: <http://ictp-ecar.org>