

SILAFAE 2014

Ruta N, Medellin -Colombia
November 24th -28th 2014

X Latin American Symposium of High Energy Physics

SILAFAE is one of the most important events in High Energy Physics in Latin America, where theorists and experimentalists meet to discuss recent advances of different topics in High Energy Physics.

International Scientific Committee

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More information and registration:

<http://gfif.udea.edu.co/xsilafae>

Registration deadline: 14 July 2014

The proceedings will be published as a separate volume of
Nuclear Physics B - Proceedings Supplements

Opening talk
John Ellis. (King's College)

Dark matter
Alejandro Ibarra. (TUM)

Flavor and CP Violation
Yosef Nir. (Weizmann)

SUSY and BSM
Alberto Casas. (IFT, UAM)

Higgs Physics
Cristophe Grojean (CERN)

Cosmology
Leonardo Senatore (MIT)

Neutrino Physics
Gianluigi Fogli (Bari U.)

Perturbative QCD
Frank Petriello. (Stanford U.)

Nonperturbative QCD
Boris Z. Kopeliovich (USM)

Amplitudes in the LHC era
Pierpaolo Mastrolia (CERN)

Quantum Gravity
Esperanza Lopez (UAM)

Dark Matter direct detection experiments
Elena Aprile. (Columbia U.)

AMS-02 and DM searches in space
Javier Berdugo (CIEMAT)

LHCb results
To be confirmed (TBC)

SUSY and BSM LHC results.
TBC

Higgs LHC results
TBC

Cosmology results (Planck)
Martin Bucher (Orsay, LPT)

Neutrino Experiments
Juan José Gómez Cadenas. (UV)

Dark Energy results
Juan Estrada (Fermilab)

Auger Experiment results
Esteban Roulet. (CAB/CNEA)

Alice results.
TBC

ANDES
Osvaldo Civitarese. (UNLP)



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