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In cadrul
Săptămânii Europene a Astroparticulelor



vă invităm la sesiunea de prezentări:

Astroparticule în România

15 Octombrie, ora 14:00
Facultatea de Fizică, platforma Măgurele

Program

14:00-14:10

Deschidere: Nicolae Zamfir, Director General IFIN-HH

14:10-14:20

Iliana Brancus, IFIN-HH – Astroparticule

14:20-14:35

R. Margineanu, IFIN-HH - LAGUNA

14:35-14:50

G. Toma, IFIN-HH - KASCADE-Grande

14:50-15:05

Alexandra Saftoiu, IFIN-HH - the LOPES experiment

15:05-15:20

B. Mitrica, IFIN-HH - Detectori pentru miuonii cosmici,
WILLI, WILLI-EAS

15:20-15:35

V. Popa, Institute for Space Science –
KM3NeT, The birth of a Giant

15:35-15:50

Gabriela E. Pavalas, Institute for Space Science -
The ANTARES Experiment, a neutrino telescope in
the Mediterranean Sea

15:50-16:05

L. Caramete, Institute for Space Science - Extragalactic
Ultra High Energy Cosmic Rays at the Auger Observatory

16:05-16:20

A. Radu, Institute for Space Science - Very High Energy Gamma
Ray Astrophysics. Future Developments in Romania

16:20-16:35

Ana Caramete, Institute for Space Science – PLANK, a window
to the origins of the Universe

16:35-16:50

Octavian Sima, Faculty of Physics, University of Bucharest -
Contributions of the University of Bucharest to the study
of high energy cosmic rays in the framework of the
KASCADE-Grande experiment

16:50-17:05

Ionel Lazanu, Faculty of Physics, University of Bucharest -
LAGUNA Collaboration. Liquid Argon option.
Some physics goals

17:05-17:20

Ovidiu Tesileanu, Faculty of Physics, University of Bucharest -
Numerical modeling of astrophysical jets

17:20-17:35

Madalina Chera, Faculty of Physics, University of Bucharest -
Track reconstruction for triggerless cosmic muon events

17:35-17:50

Mircea Rusu – Astrofizica la Facultatea de Fizica