

3rd Joint Rome Workshop

Challenges in the Dark Sector: *Alternatives to the WIMP paradigm*

December 16 – 18, 2015
Laboratori Nazionali di Frascati – FRASCATI (Italy)
<https://agenda.infn.it/conferenceDisplay.py?confId=10217>

Scientific Programme

J. Beacham
(Ohio State U. & CERN)

"Searches for hidden light gauge bosons at colliders"

A. Dolgov
(NSU, Novosibirsk & Ferrara U.)

"Millicharged particles. A review"

N. Fornengo
(Torino U.)

"Status of the WIMP miracle"

F. Kahlhöfer
(DESY)

"Collider probes for Dark Sector Particles"

Hye-Sung Lee
(IBS, Daejeon, Korea)

"Dark bosons and the g-2 anomaly"

A. Lindner
(DESY)

"Axions and WISPs searches in Labs"

J. Pradler
(Vienna, OAW)

"Astrophysical and cosmological aspects
of Dark Photons"

J. Redondo
(Zaragoza U. & Munich, MPI)

"Axion Cosmology and Astrophysics"

M. Roncadelli
(INFN, Pavia)

"Astrophysical gamma-ray probes
of ALPs"

S. Tulin
(York U., Canada)

"Self interacting Dark Matter."



Organizing Committee

Gennaro Corcella (LNF)
Giuseppe Degrossi (RM3)
Barbara Mele (RM1)
Enrico Nardi (LNF)
Mauro Raggi (LNF)