



AHEAD 2020

INTEGRATED ACTIVITIES FOR THE HIGH-ENERGY ASTROPHYSICS DOMAIN



Funded by the Horizon 2020 Framework
Programme of the European Union
Grant Agreement No. 871158

AHEAD2020 WP11 Progress Meeting

LIP, Physics Department, University of Coimbra, 1-2 October 2020

WP11 Space Experiments for HE Astrophysics & Multimessenger Astronomy

- Task 11.1 Nanosatellite Infrastructure;
- Task 11.2 Compton Telescope Cubesat Prototype;
- Task 11.3 Optimization/testing of a novel GRB detector and veto system;
- Task 11.4 Future missions - beyond the baseline.

Pdf of talk slides or summary

Tomorrow sessions' starting hours: Session II at 09:00 CEST and Session III at 14:00 CEST and 08:00 EDT

If needed, certificates can be sent to participants.



Organizing Committee

Rui Curado da Silva (LIP/UC)

Lorraine Hanlon (UCD)

Vincent Tatischeff (Univ. Paris-Saclay - CNRS/IN2P3)



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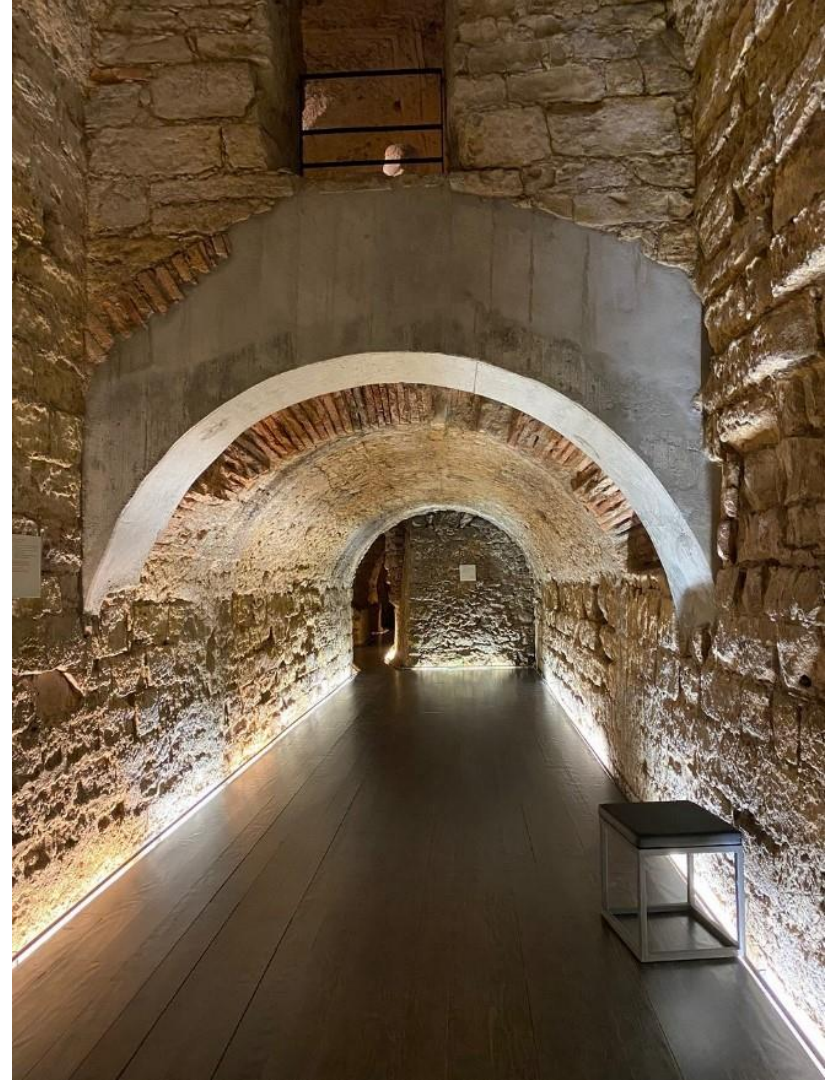
Coimbra & LIP



Coimbra & LIP

Aeminium

Coimbra



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& LIP

University of
Coimbra

LIP



Coimbra & LIP

University of Coimbra

LIP

THE UNIVERSITY IN NUMBERS



330
Degrees

35
Undergraduate degrees

111
Master degrees

12
Integrated Masters
degrees

69
PhD degrees

103
Non degree courses



25 188
Students

1753
Faculty

1197
Researchers

1354
Technical staff



3
Campi

1
Stadium

1
Theatre Hall

2
Museums

14
Halls of residence

18
Canteens and cafeterias

16
Libraries



480
Research projects

38
Research Centres

4068
Web of Science
publications

246
National and
internacional patents

121
Spin-offs



5275
Foreign students

1123
International students

726
Outgoing exchange
students

1722
Incoming exchange
students

105
Nationalities

2282
Cooperation agreements



2130
Photovoltaic panels

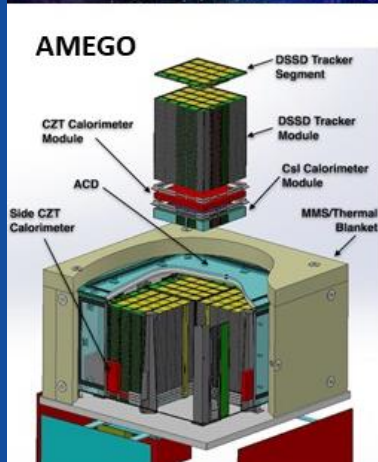
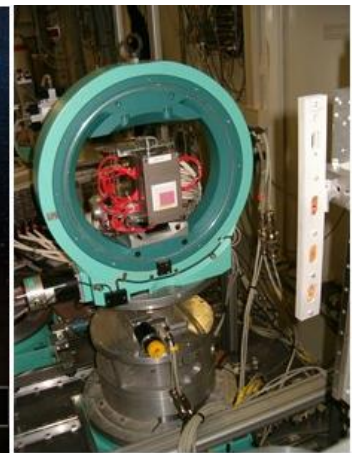
502 kW
of renewable energy

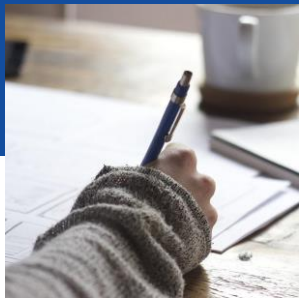
164,18
Tons of sorted waste

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Thanks!

Any questions?

You can find me at @ rui.silva@coimbra.lip.pt