



International Particle Physics Outreach Group

Panel: Exhibitions

Catarina (LIP, Portugal) and Natascha (HEPHY, Austria)





International Particle Physics Outreach Group

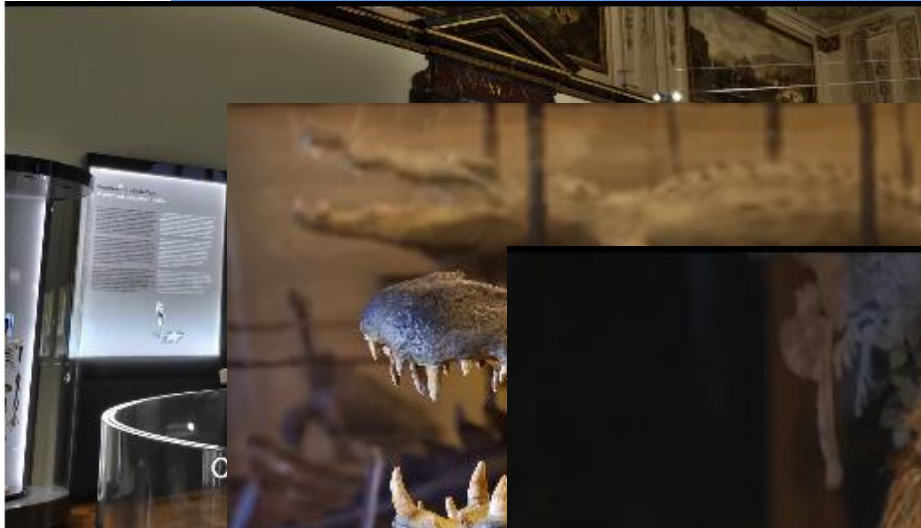
HEPHY Austria





Natural history museum Vienna

International Particle Physics Outreach Group





International Particle Physics

Neutrino history museum Vienna

Videos /
sound
installations

Room 7 the
current
experiments
to explore the
universe

Room 6
the big
bang

Room 5 the
dark
universe

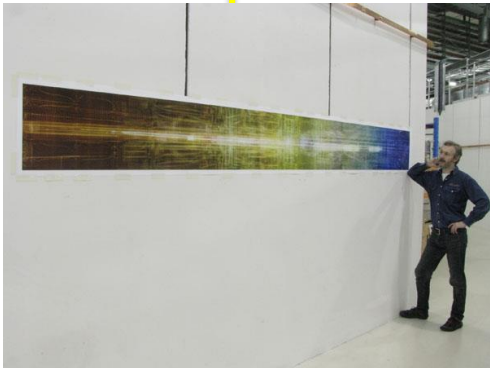
Room 3 and
4 the age of
elementary
particles

Room 1 and
2 the visible
universe

Photo collages

Sound
installations
sculptures

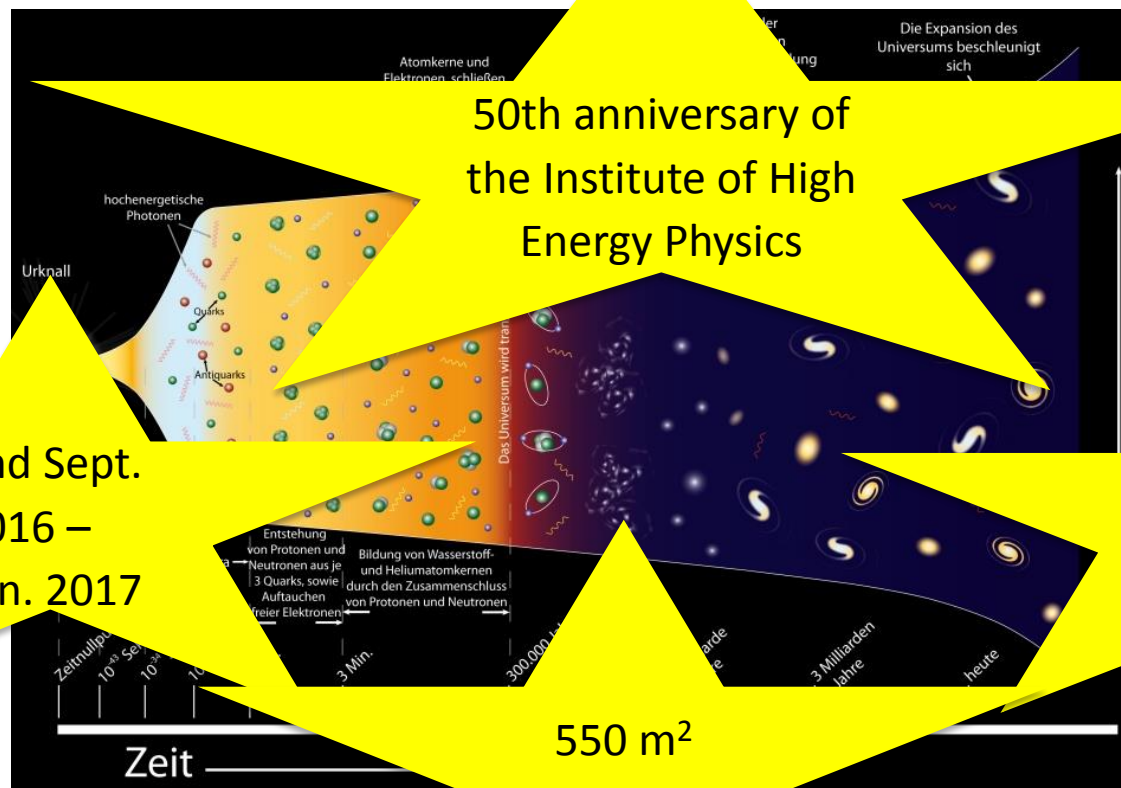
Underwater
pictures/animat
ed movies





Natural history museum Vienna

International Particle Physics Outreach Group



50th anniversary of
the Institute of High
Energy Physics

End Sept.
2016 –
Jan. 2017

400.000
visitors
expected

550 m²
space



LIP Portugal

International Particle Physics Outreach Group





International Particle Physics Outreach Group

On the 30 years of LIP...

An exhibition on the challenges in particle physics in the next decade(s)

Space

The 3 different towns where LIP is present – Lisbon, Coimbra, Braga

At the local universities – entrance halls of main buildings

Time

Inauguration in February



International Particle Physics Outreach Group

Concept and Contents

LHC tunnel

+

The challenges:

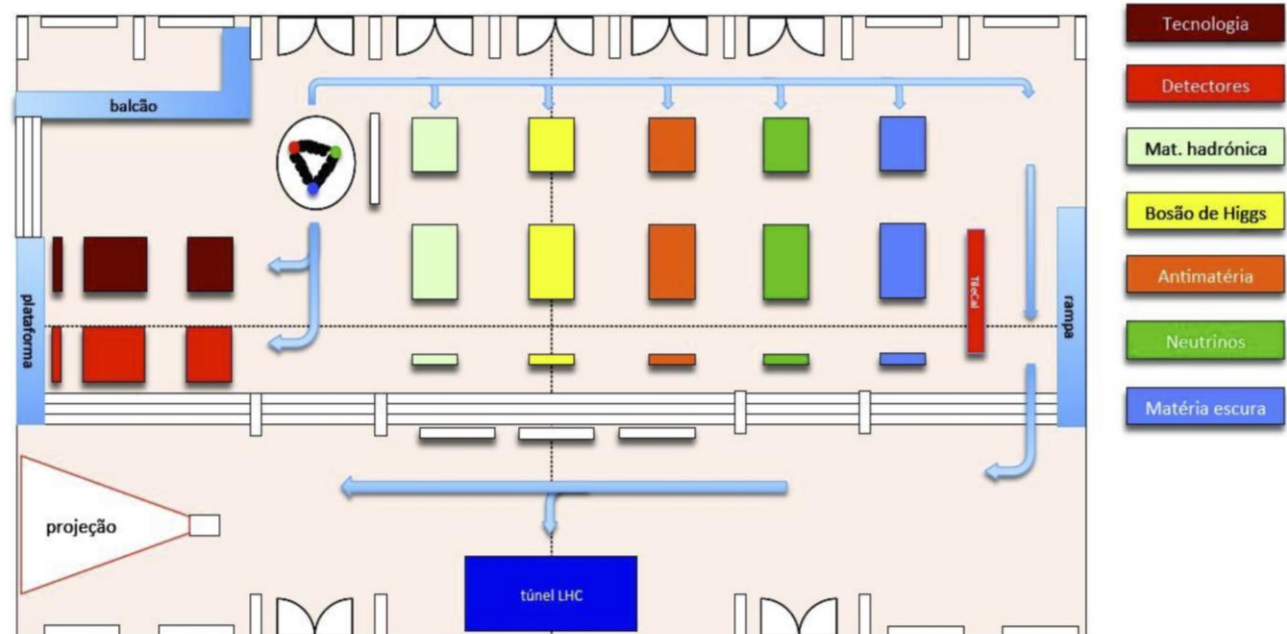
1. Hadronic matter
2. Higgs
3. Neutrinos
4. Antimatter
5. Dark matter
6. Detectors
7. Technology

+

About LIP

+

Projection area





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