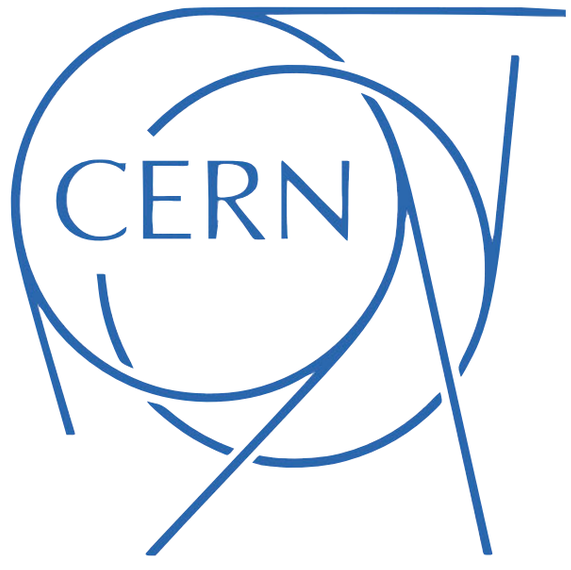
Ressources in Education

Konrad Jende, UK Teacher Programme 2014

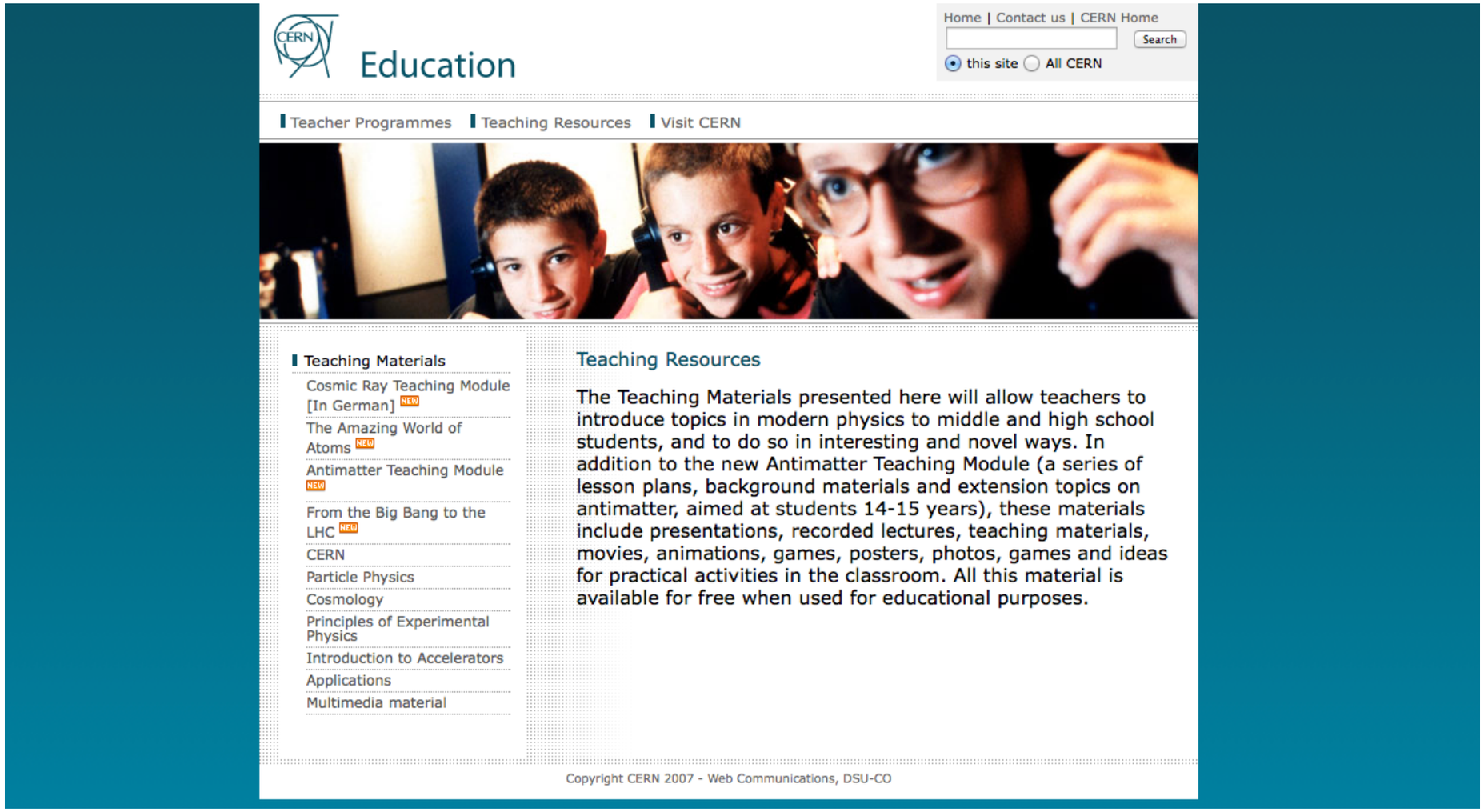


Ressources in Education

Konrad Jende, UK Teacher Programme 2014

CERN Education

Ressource 1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The Teaching Materials presented here will allow teachers to introduce topics in modern physics to middle and high school students, and to do so in interesting and novel ways. In addition to the new Antimatter Teaching Module (a series of lesson plans, background materials and extension topics on antimatter, aimed at students 14-15 years), these materials include presentations, recorded lectures, teaching materials, movies, animations, games, posters, photos, games and ideas for practical activities in the classroom. All this material is available for free when used for educational purposes.
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Ressource 2


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The main goal of this site is to document the work done by the participants of the programme and to collect material useful for classroom activities and public education in physics, which is then available for everyone.
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General Physics
Particle Physics
Research Organizations
Books and Journals
CERN's Educational Page
HST PROGRAMMES
1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014
SITEMAP
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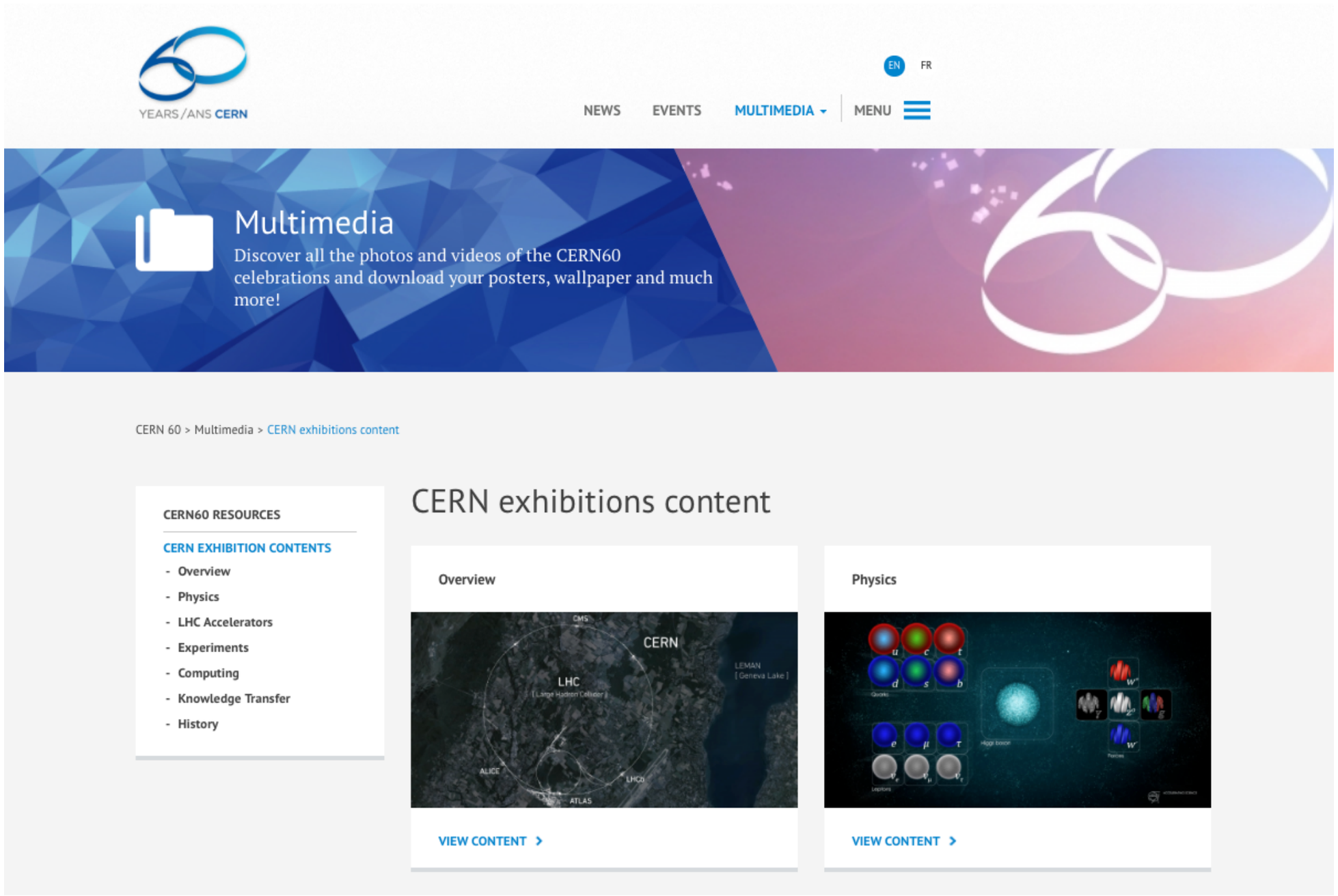
Ressource 3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VIEW CONTENT >
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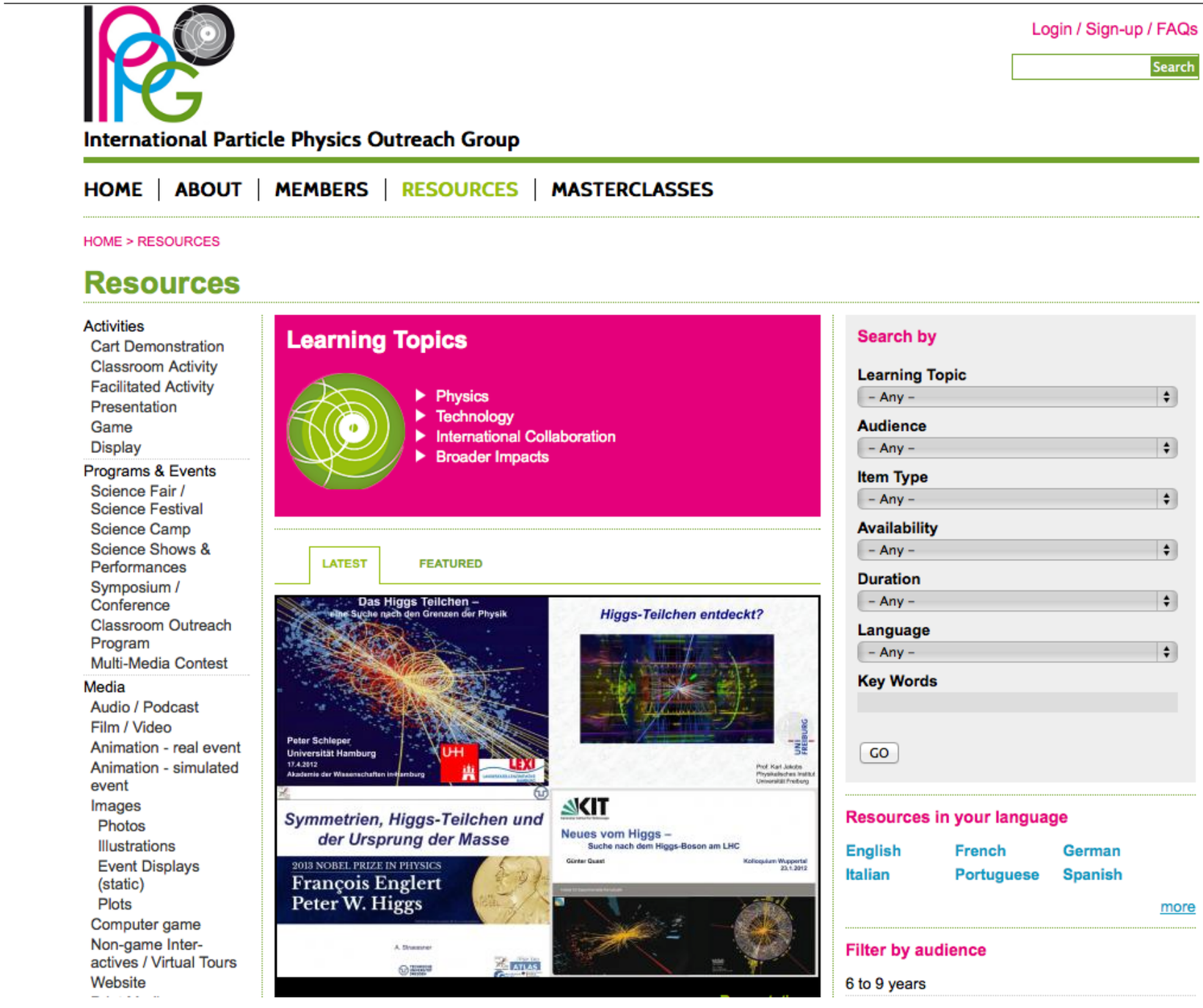
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Science Fair / Science Festival
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Multi-Media Contest
Media
Audio / Podcast
Film / Video
Animation - real event
Animation - simulated event
Images
Photos
Illustrations
Event Displays (static)
Plots
Computer game
Non-game Interactives / Virtual Tours
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Physics
Technology
International Collaboration
Broader Impacts
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ATLAS Physicist Wins Young Scientist Prize
For her contribution toward the discovery of the Higgs boson, Kerstin Tackmann was awarded the Young Scientist Prize in Particle Physics 2014 by the International Union of Pure and Applied Physics.
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TOTAL LUMINOSITIES
27.03 fb-1 PROTON - PROTON
29.85 nb-1 PROTON - LEAD
167.4 µb-1 LEAD - LEAD
LHC shut down
for upgrades. Restart April 2015
More info. can be found here.
ATLAS Science & Art
ATLAS and the Higgs
Finding the Higgs Boson is changing our understanding of the world. Learn more.
Discovery Quest
ATLAS eTours
Art in ATLAS
About ATLAS
Mapping the Secrets of the Universe
ATLAS is a particle physics experiment at the Large Hadron Collider at CERN that is searching for new discoveries in the head-on collisions of protons of extraordinarily high energy. ATLAS will learn about the basic forces that have shaped our Universe since the beginning of time and that will determine its fate. Among the possible unknowns are extra dimensions of space, unification of fundamental forces, and evidence for dark matter candidates in the Universe. Following the discovery of the Higgs boson, further data will allow in-depth investigation of the boson's properties and thereby of the origin of mass
Higgs Multimedia Material
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"The ATLAS Story". This film produced in July 2012 explains how fundamental research connects to society and what benefits working collaboratively may be generated in the future using ATLAS Collaboration as a case study. More...
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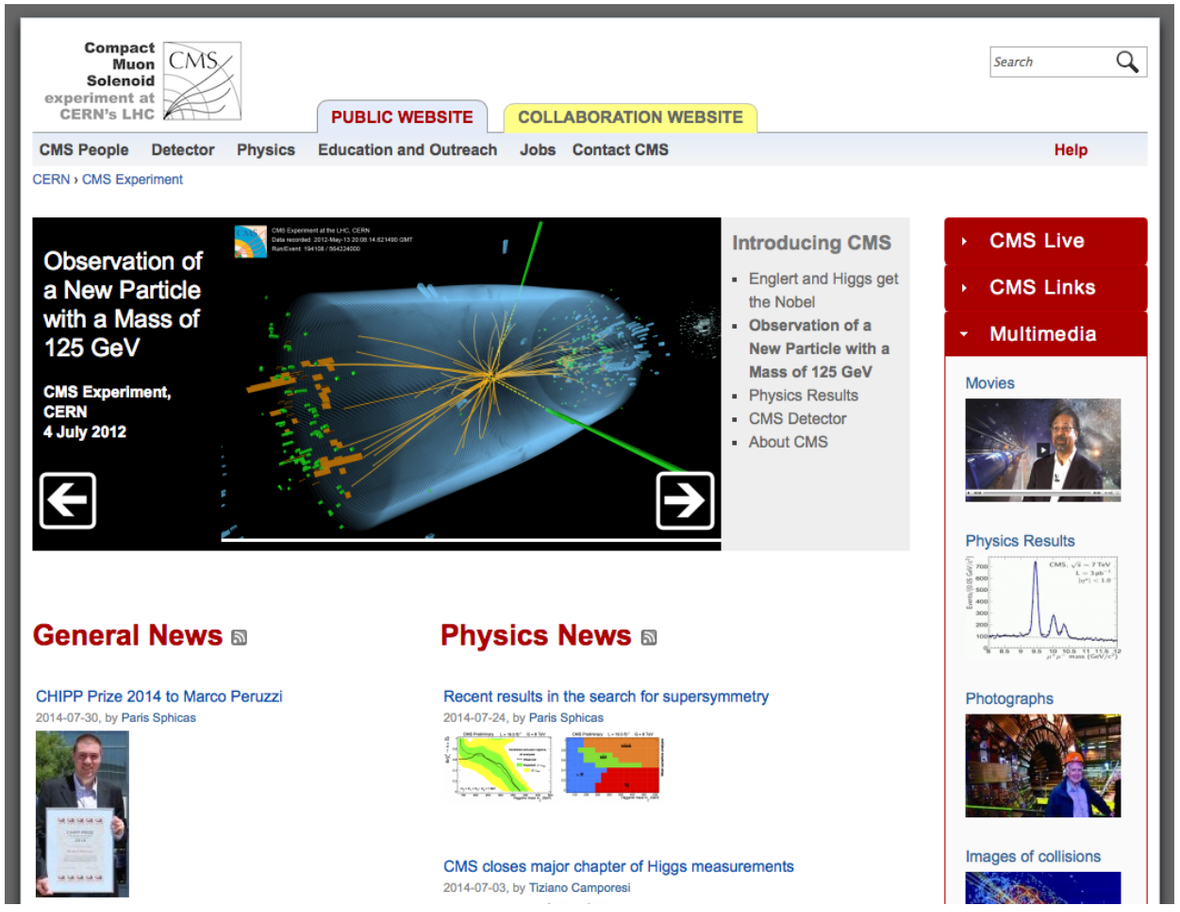
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2014-07-03, by Tiziano Camporesi

Any questions?

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