

Overview on particle physics resource collections in all countries

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- **Well sorted, long tradition**
- **ALICE**
 - <http://aliceinfo.cern.ch/Public/Welcome.html>
- **ATLAS:**
 - <http://atlas.ch>
- **CMS:**
 - <http://cms.cern.ch>
- **LHCb**
 - <http://lhcb-public.web.cern.ch/lhcb-public>

- **Austria**
 - www.teilchen.at
(no resource collection, but news, head of the month, events, ***blogs***, explanations about PP)
- **UK**
 - www.scitech.ac.uk/
image library: www.scitech.ac.uk/imagelibrary/searchImages.aspx
learning resources: www.scitech.ac.uk/Public%20and%20Schools/14754.aspx
support f teachers: www.scitech.ac.uk/Public%20and%20Schools/14471.aspx
- **Sweden**
 - www.fysikersamfundet.se/elpaf/outreach.php
(links elsewhere, some articles by swedish authors)
- **Germany**
 - www.teilchenphysik.de/multimedia
„Yellow pages“ (= collection of links national and worldwide)
own talk collection, own teaching material collection, ...
 - www.weltderphysik.de/de/3667.php
public physics portal of DPG (German Phys. Society)
Lots of articles in „Die Welt des Allerkleinsten“

- **Italy**

- www.infn.it
educational: www.infn.it/educational
multimedia: www.infn.it/multimedia/

- **Portugal**

- www.cienciaviva.pt
science in general
events for students
did not find too much particle physics(?)...

- **US**

- <http://quarknet.fnal.gov>
class room activities, cosmic ray elab,
discover particles, and *much* more...

- **Finland**

- <http://webuniversity.web.cern.ch/webuniversity/default.asp?lang=Eng>
target: students, teachers, university
studying material for students
in-service teacher training
attending CERN lectures via Web
many pages in finnish

- **Slovakia**

- <http://fyzika.uniza.sk/mc>
Slovak masterclass page

- **Germany**

- www.teilchenwelt.de (masterclasses and much more)
context material planned

- **UK**

- www.lhc.ac.uk
resources page: www.lhc.ac.uk/Resources/11803.aspx

- **Germany**

- www.weltmaschine.de
resources page: [www.weltmaschine.de/service material/](http://www.weltmaschine.de/service_material/)

- **US**

- www.uslhc.us
image database
students and teachers
news, event of the week...

- **Spain**
 - Centro Nac. de Física de Partículas, Astropartículas y Nuclear CPAN (LHC, CERN, Experiments)
www.i-cpan.es/articulos.php (own lectures and articles)
 - Outreach links of Fisica de Particulas
www.fpa.csic.es/publico.php (no own material)
- **Germany**
 - DESY
students and teachers www.desy.de/infos_services/schule
brochures, press image archive
www.desy.de/infos_services/presse/bildarchiv
- **US**
 - Fermilab, lots of educational resources, press images
www.fnal.gov/pub/education
www.fnal.gov/pub/presspass
- **Austria**
 - HEPHY Vienna www.hephy.at
 - teachers resources: <http://www.hephy.at/veranstaltungen/fuer-lehrer/unterrichtsmaterialien/> (not easy to find!)
 - Images and brochures: www.hephy.at/presse/bildarchiv

Via single national institutes II

- **Czech Republic**
 - <http://www-hep2.fzu.cz/castice/>
- **Norway**
 - www.fys.uio.no/publikum/handsoncern/
- **Portugal**
 - www.lip.pt/outreach
- **France**
 - www.in2p3.fr/physique_pour_tous/informations/sites/sites.htm
- **Greece**
 - www.physics.ntua.gr/POPPHYS
- **Denmark**
 - www.nbi.ku.dk/english/research/particle-physics/
- **Poland**
 - <http://efizyka.win.pl/przygoda/frameless/index.html>

- **Planned collection:**
 - Switzerland (not yet existing sites)
www.physiquedesparticules.ch
www.teilchenphysik.ch
- **No collection:**
 - Bulgaria
- **No answer**
 - Belgium
 - Netherlands
 - Hungary (no EPPOG member currently)