

Recent HEP Outreach Events in Poland

Henryk Palka, Jacek Szabelski

- Master Classes-2008 (reported in Prag by Jacek)
 - School teachers conference 'HEP in Secondary School Education' (Pulawy, Feb 29 - March 1)
 - Symposium on 'Physics of Elementary Interactions in the LHC Era' (Warsaw, April 21 - 22, 2008)
 - Krakow Science Festival (Krakow, May 16-17, 2008)
 - QuarkNet Workshop for Polish Teachers (Warsaw, June 13-15)
 - Science Picnic (org. by Polish Radio and Kopernik Science Center) (Warsaw, June 14, 2008)
 - IFJ PAN Open Day and the Night of Scientists (Krakow, Sept 26th)
- + in preparation:
- travelling exhibition 'The LHC' (Nov 15-23 in Warsaw + 9 major cities in 2008/2009)

Symposium 'Physics of Elementary Interactions in the LHC Era'

(Warsaw, April 21 - 22, 2008)



Physics of Elementary Interactions

in
the **LHC** era

April, 21-22, 2008, Warsaw

Fizyka oddziaływań elementarnych w erze LHC

Rychle uruchomienie akceleratora LHC (Large Hadron Collider) w europejskim laboratorium CERN wyznacza nowy etap badań oddziaływań elementarnych. Z tej okazji zapraszamy na specjalne sympozjum adresowane do szerokiego grona ludzi związanych z nauką w Polsce.

OPEN SYMPOSIUM
organized to promote
the physics of elementary interactions
in Poland

The upcoming inauguration of the LHC accelerator at CERN marks the beginning of a new era in the physics of elementary interactions. On this occasion we invite the wide community of people interested in the development of science in Poland to attend an open symposium devoted to this remarkable event.

April 21, 9.15-18.30

- S. Pokorski (University of Warsaw)
A turning point in the physics of elementary interactions
- R. Aymar (CERN, Director General)
The LHC programme and the future of CERN
- J. Nassalski (SINS, Warsaw)
Poland at CERN
- R. Heuer (DESY, next Director General of CERN)
Particle physics in the next decades
- S. Lettow (CERN)
CERN and industry
- J. - M. Le Goff (CERN)
CERN and technology transfer
- M. Turała (INP PAN, Cracow)
LHC Grid computing in Poland
- G. Polok (INP PAN, Cracow)
The Polish contribution to the construction of LHC
- W. Dąbrowski (UST AGH, Cracow)
CERN and technology transfer in Poland
- M. Chorowski (Wrocław University of Technology)
Links to industry in Poland
- R. Landua (CERN)
Educational Programme of CERN
- H. Howaniec (High School, Łódź)
Participants' impressions from CERN educational programme

April 22, 9.30-14.00

- K. Peach
(John Adams Inst. for Accelerator Science, Director)
Global research strategies
- B. Foster (Oxford University)
The ILC Project
- A. Białaś (Jagiellonian University)
Nature abhors a vacuum
- E. Richter-Waś (INP PAN, Cracow)
Search for the Higgs boson at the LHC
- J. Królikowski (University of Warsaw)
Search for new particles at the LHC
- M. Różańska (INP PAN, Cracow)
Beauty Physics
- H. Białkowska (SINS, Warsaw)
Heavy ion physics
- E. Rondio (SINS, Warsaw)
Fixed target physics at CERN
- A. Zalewska (INP PAN, Cracow)
Neutrino physics and dark matter

The Symposium is organized by:

- the Committee for Strategic Planning in Physics of Elementary Interactions
- the High Energy Physics Commission at the Polish National Atomic Energy Agency.

Programme Committee

- Andrzej Białaś (Jagiellonian University, Cracow)
- Helena Białkowska (Soltan Institute for Nuclear Studies, Warsaw)
- Danuta Kisielewska (AGH - University of Science and Technology, Cracow)
- Jan Królikowski (University of Warsaw)
- Jan Nassalski (Soltan Institute for Nuclear Studies, Warsaw), co-chair
- Stefan Pokorski (University of Warsaw), chair
- Michał Turała (Institute for Nuclear Physics PAN, Cracow)
- Agnieszka Zalewska (Institute for Nuclear Physics PAN, Cracow)

Contact: Z. Ajduk, Institute of Theoretical Physics, University of Warsaw, ul. Hoza 69, tel 004822 5532 247, fax 004822 5532373, ajduk@fuw.edu.pl
Venue: Dom Technika „NOT”, ul. Czackiego 3/5, Warsaw <http://www.fuw.edu.pl/LHC/symp08.html>

Krakow Science Festival (May 16-17, 2008)

- 'Science Fair' at the Main Market Square
- > 30K visitors



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Krakow Science Festival

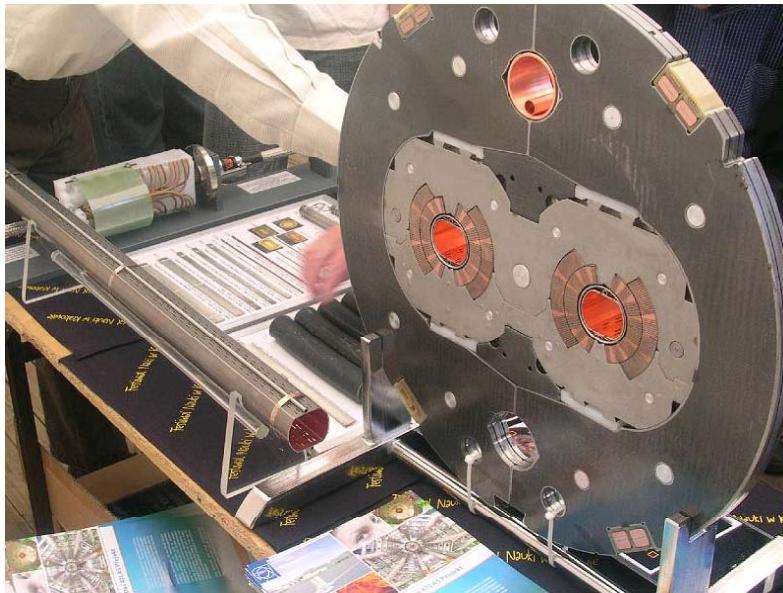


Meeting , CE



Science Picnic of the Polish Radio

- Large nationwide impact: radio&tv coverage, interviews > 100K visitors



QuarkNet Workshop for Polish Teachers (Warsaw, June 13-15)



Henryk Palka EPPOG Meeting

IFJ PAN Open Day, Sept 26

- 800 visitors, mainly school students



Henryk Palka EPPOG Meeting , GERN 5 19/2005

The Scientists Night Sept 26

- ~150 attendants
- the main event: theatre performance

INSTYTUT FIZYKI JĄDROWEJ
im. Henryka Niewodniczańskiego
Polskiej Akademii Nauk
Kraków ul. Eliasza Radzikowskiego 152

godz. 8:45 - 15:00 godz. 18:00 - 24:00

DZIEŃ OTWARTY **NOC NAUKOWCÓW**

W programie:

- 18:00 - 21:00 "Naukowcy i ich hobby"
- 19:00 - "Frapujące oblicza fizyki, czyli krótka rozprawa między teorią, eksperymentem i zastosowaniami"
- 21:00 - 21:25 "Badamy tajemnice DNA"
- 21:30-23:00 - "Duch Fizyki"
- 23:00 - "Tajemniczy Świat Jąder Atomowych"

ZAPRASZAMY
26 września 2008 r.

Kabaret



Henryk Palka

EPPOG Meeting , CERN 3-4/10/2008

- Screenplay: Dr J.Grebosz (IFJ), humoresque, XV cent., allegoric to contemporary science situation in Poland (the LHC startup in !)