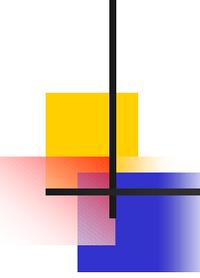


IUPAP International Union of  
Pure and Applied Physics

C11 Commission of Particles and Fields

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Vera Lüth  
Chair of C11



**ICSU - International Council  
of Science**

27 Unions  
73 Nat. Scientific  
Members

**IUPAP - International Union of  
Pure and Applied Physics**

20 Commissions

**C11 - Commission  
On Particles and Fields**

13+3 Members

**NC – National Contacts**

55 contacts  
+35 via ICTP

## Aims (similar to ICSU)

- ❖ Stimulate & Promote International Cooperation
- ❖ Ensure Free Dissemination of Scientific Information
- ❖ Foster Freedom of Conduct of Science
- ❖ Encourage Scientific Education
- ❖ Prepare & Publish Physical Constants
- ❖ Prepare International Agreement Symbols and Units

- WG on Communications in Physics - R.J. Elliott (UK)
  - IUPAP Workshop on Scientific Misconduct and the Role of Physics Journals in its Investigation and Prevention  
London October 13-14, 2003 <http://about.iop.org/IOP/location.html>
  
- WG on Condensed Matter - F. Parak (Germany)
  - International Committee on the Future of Neutron Sources (ICFNS)
  - International Committee on the Future of Electromagnetic Radiation Sources
  
- WG on Women on Physics - M. Barbosa (Brazil)
  - Int. Conference on Women in Physics, Paris, 7.-9. March, 2002  
<http://www.if.ufrgs.br/%7Ebarbosa/women.html>

## Members Oct. 2002 – Oct. 2005

V. G. Lüth	USA	Chair
A. Smith	U.K.	Vice Chair
M. Turala	Poland	Secretary

C. Fosco	Argentina
R. Godbole	India
G. Herten	Germany
T. Huang	China
E. Iarocci	Italy
A. Sissakian	Russia
S. Stapnes	Norway
G. Wormser	France
T. Yamanaka	Japan
M. Zeller	USA

## Associate Members

Y. Totsuka	C4
D.-O. Riska	C12
A. McDonald	C19

## Activities

- ❖ Oversight and sponsorship of two international conferences, i.e. ICHEP and LP in alternate years
- ❖ Guidelines for meetings and assists in international contacts
- ❖ C11 does **not** formulate conference program
- ❖ Meetings once per year, other business by e-mail or phone

## Important Working Groups:

**ICFA** International Committee For Future Accelerators  
J. Dorfan (chair) <http://www.fnal.gov/directorate/icfa/>

**PANAGIC** Particle and Nuclear Astrophysics and Gravitation Committee  
A. Bettini (chair) <http://www.Ings.infn.it/site/exppro/panagic>

- ❖ Because of US role in International Conflicts enhanced security measures have been imposed to control the borders
  - ❖ Visa applicants are interviewed in person at US consulates
  - ❖ Consular officers are personally liable for any action that might lead to
    - Infiltration of members of terrorist organizations
    - Exchange of information on design of WMD or their import
    - Illegal immigration
  - ❖ The new enforced procedures take months, with the applicant's passport held by the consulate.
  
- ❖ As a result, several delegates to LP03 and other conferences have not received US Visa (others chose not to apply)
  - ❖ Not approved in time for conference
  - ❖ Either denied without reason specified
  - ❖ NAS and DOE as well as personal intervention helped only in a few cases.
  - ❖ In case of problems, please contact your country's C11 conference contact or a C11 member and/or record your problems at special NAS website  
[http://www7.nationalacademies.org/visas/Visa\\_Questionnaire.html](http://www7.nationalacademies.org/visas/Visa_Questionnaire.html)
  
- ❖ The current US procedures have resulted in a violation of IUPAP's requirement of free access of bona fide scientists to its conferences!
- ❖ C11 will send a letter to US authorities explaining the impact  
The IUPAP Council will address the situation during its Meeting in October 2003!



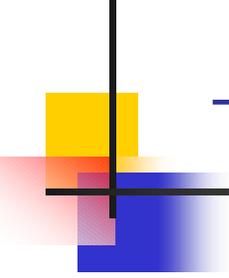
## IUPAP proposes this world-wide event:

- ❖ celebrate the 100th anniversary of Albert Einstein's legendary papers on
  - the theory of relativity,
  - quantum theory, and
  - the theory of Brownian motion.
- ❖ raise worldwide public awareness for physics.
- ❖ stress importance of physics to daily life
- ❖ interdisciplinary impact of science on future challenges of the 21<sup>st</sup> century
  - environment
  - energy supply
  - public health

## Initiatives at international, national, and local level:

- ❖ Exhibitions, conferences, lectures on past and future (EPS13 in Bern?)
- ❖ TV/Radio shows, newspapers, journals, newsletters, posters
- ❖ Interactions with schools and colleges (students and teachers), general public
- ❖ Contacts with other fields of science and industry

Exchange ideas and participate: <http://213.169.191.188/index.html>



# Thanks and Farewell to the Prairies

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- Many thanks to the LP03 team under Cathy Newman-Holmes, Keith Ellis, Cynthia M. Sazama,..... for a most interesting week
  - Organizers and speakers for an excellent scientific program
  - Fermilab for its kind hospitality and unique events
- Hope to see you soon
  - ICHEP04: August 16 -22, 2004 in Beijing (P.R. China)  
details at: <http://ichep04.ihep.ac.cn/index.htm>
  - LP05: June 30 – July 5, 2005 in Uppsala (Sweden)



# Back – up Slides

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## Past Conferences

ICHEP - 94 Glasgow  
LP - 95 Beijing  
ICHEP-96 Warsaw  
LP - 97 Hamburg  
ICHEP - 98 Vancouver  
LP - 99 Stanford  
ICHEP - 00 Osaka  
LP - 01 Rome  
ICHEP - 02 Amsterdam  
LP - 03 Batavia

## Future Conferences

ICHEP - 04 Beijing  
LP - 05 Uppsala  
ICHEP - 06 Moscow