



# IUPAP-C11 report $\tau^+$



## 38th INTERNATIONAL CONFERENCE ON HIGH ENERGY PHYSICS

AUGUST 3 - 10, 2016  
CHICAGO

J. Fuster, IFIC-València on behalf of IUPAP-C11

ICHEP 2016, 10 August, Chicago, USA

# C11 members 2015

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- **Chair:**

Juan Fuster, SPAIN

- **Vice Chair:**

Heidi Schellman USA

- **Secretary:**

Soo-Bong Kim, KOREA

- Raymond Volkas, AUSTRALIA
- Sergio Ferraz Novaes, BRAZIL
- Zhi-zhong Xing, CHINA
- Martin Schnabl, CZECH REPUBLIC

- Dezső Horváth, HUNGARY
- Amol Dighe, INDIA
- Mihoko Nojiri, JAPAN
- Vladamir Kekelidze, RUSSIA
- Johan Rathsman, SWEDEN
- Florencia Canelli, SWITZERLAND
- Mark Lancaster, UK

## **Observers & associate members:**

- Karl-Heinz Kampert (Astroparticle physics C4)
- Eugenio Nappi (Nuclear physics, C12)
- Kok Khoo Phua, Singapore (Secretary General of IUPAP)

## **Main activity is supervision of international conferences**

but also:

Supervise the International Committee for Future Accelerators (ICFA)

Reports on Authorship (2005) and Recognition in Large Collaborations (2008). Present discussion on “ranking of large Collaborations”.

Young Scientist Prize at ICHEP (every two years)

## Major concerns:

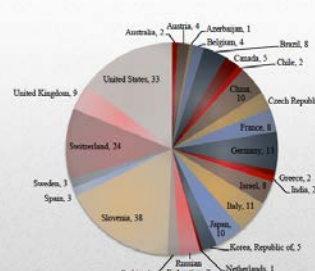
- Keep reasonable fee/accommodation to allow large participation (specially of young scientists).
- Gender balance (ICHEP 2016 in Chicago is an excellent example. **It is possible**)
- Ranking issue: excluding papers with large number of authors, i.e. greater than 1000). Joint statements being pursued with ICFA, EPS-HEP, C4 (astroparticle), C12 (Nuclear).
- New ideas to increase participation to the Lepton-Photon conference keeping its “spirit” of “plenary overview talks” (posters, satellite workshops, schools, etc..). **None of them will work in any case if individual groups/team leaders don't consider the conference relevant and agree to send their people –even if they don't get talks-.**

# Lepton Photon 2015: Ljubljana



9/8/16

Attendance by country

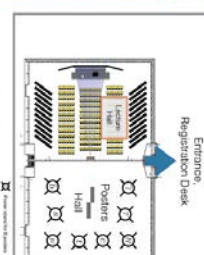



Country	Attendance
Australia	3
Austria	4
Azerbaijan	1
Brazil	8
Belgium	4
Canada	5
Chile	2
China	10
Czech Republic	6
France	8
Germany	11
Greece	2
India	8
Ireland	11
Italy	10
Japan	10
Korea, Republic of	5
Netherlands	1
Russian Federation	7
Serbia	4
Slovenia	38
Spain	3
Sweden	3
Switzerland	24
United Kingdom	9
United States	33

**Attendance: ~220**

**Posters**

- 57 posters
- Organized in 3 groups
- On display during entire conference
- One of the groups staffed at coffee break
  - each group presented twice
- 6 posters upgraded to short oral

IUPAP-C11 report @ LP2015

## ICHEP2016 – August 3-10 2016 Chicago, USA

### Conveners & Plenary talks

<b>Total</b>	<b>64 conveners</b>
Female	Female (50%) Male (50%)

<b>Total</b>	<b>36 talks</b>
Region	Europe (31%) Americas (39%) Asia (25%) Africa ( 6%)
Gender	Female (36%) Male (64%)

### Attendees

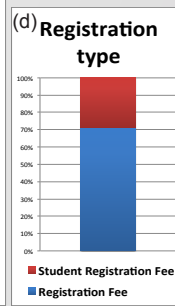
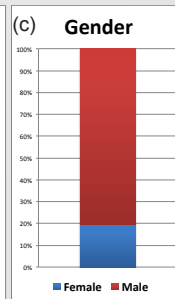
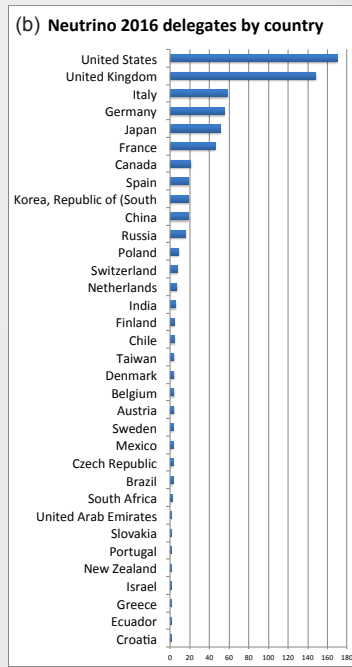
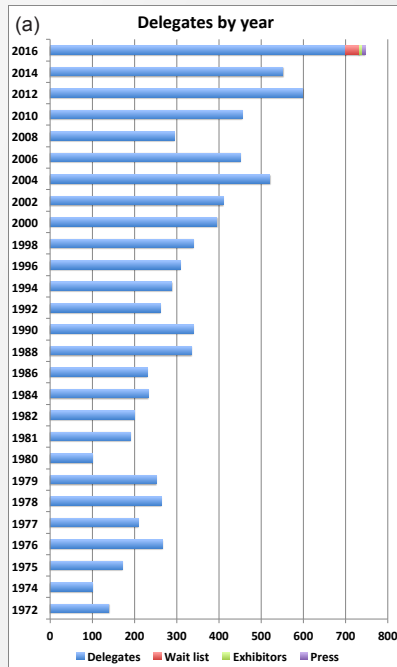
<b>Total</b>	<b>1,430 from 51 countries</b>
Students	Students (20%) Postdocs (21%) Seniors (59%)
Gender	Female (20%) Male (80%)
Region	Americas: North + South (52%) Europe (32%) Asia + Pacific (15%) Africa ( 1%)



## 1' Elevator speeches

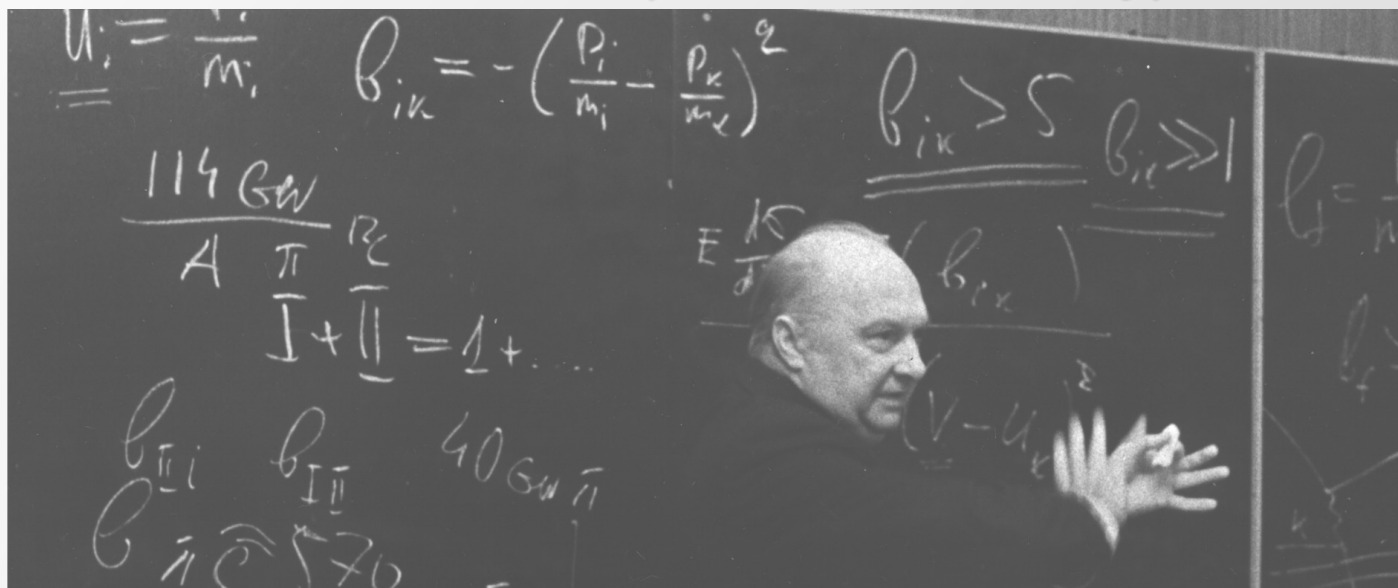
- More than 100 people volunteered in a day
- 40 chosen (to be presented during plenary sessions)

# Conferences 2016: NEUTRINO



## Alexander Mikhailovich Baldin February 26, 1926 - April 29, 2001

(90<sup>th</sup> anniversary)



Devoted to the 90th anniversary of Academician A.M. Baldin  
XXIII International Baldin Seminar  
on High Energy Physics Problems  
*Relativistic Nuclear Physics & Quantum Chromodynamics*

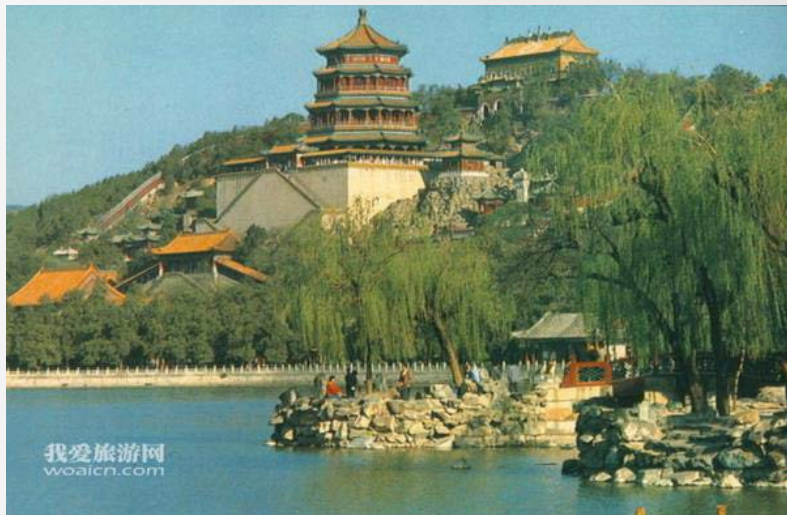
September 19 - 24, 2016, Dubna, Russia



# 2017: Lepton Photon in Guangzhou (China)

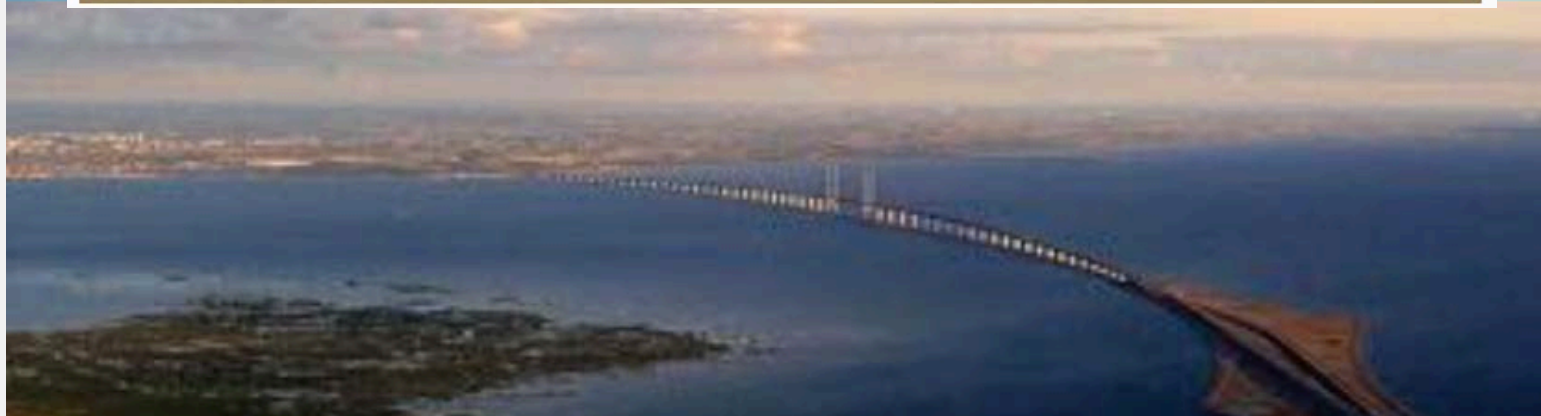


# 2017: TIPP in Beijing (China)





## 8<sup>th</sup> International Particle Accelerator Conference



# 2017: EPS-HEP (Venice)





## IUPAP-C11 sponsored conferences for 2017 (proposal)

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- Type A:
  - ✓ Lepton Photon (Guangzhou, Aug. 7-12)
- Type B:
  - ✓ IPAC (Copenhagen, May. 14-19)
- Type C:
  - ✓ EPS-HEP (Venice, Jul. 5-12)

# ICHEP2018 SEOUL

39<sup>TH</sup> INTERNATIONAL CONFERENCE  
ON HIGH ENERGY PHYSICS

JULY 4-11, 2018

SEOUL

Korea



- Lepton Photon 2019:
  - ✓ Toronto (Canada)
  
- ICHEP 2020:
  - ✓ Prague (Czech Republic)





## Past (recent) and future ICHEP & LP Conferences

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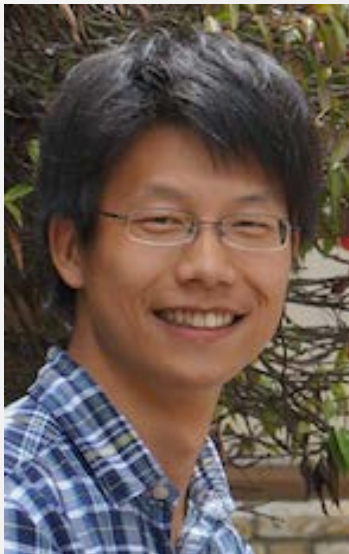
- ICHEP 2008 - Philadelphia
- ICHEP 2010 - Paris
- ICHEP 2012 - Melbourne
- ICHEP 2014 - Valencia
- ICHEP 2016 - Chicago
- ICHEP 2018 - Seoul
- ICHEP 2020 - Prague

- LP 2007 - Daegu
- LP 2009 - Hamburg
- LP 2011 - Mumbai
- LP 2013 - San Francisco
- LP 2015 - Ljubljana
- LP 2017 - Guangzhou
- LP 2019 – Toronto



## **Stefan Hoeche, SLAC, US**

For developing high precision Monte Carlo simulations of events at hadronic colliders



## **Liangjian Wen, IHEP, China**

For his original contributions to the physics of neutrinos, and in particular, to the discovery of the non-zero neutrino mixing angle  $\theta_{13}$



**Many thanks !!!**

To Young-Kee and collaborators from the local organizing team for the excellent organization of the conference, the splendid physics programme and opportunity to visit Chicago.

**Congratulations** for the great attendance (over 1400) participants, well balanced gender participation and large number of grants to young researchers



**See you next year in Guangzhou**