



# Lepton Photon 2015

Ljubljana, Slovenia, August 17-22, 2015

Status Report

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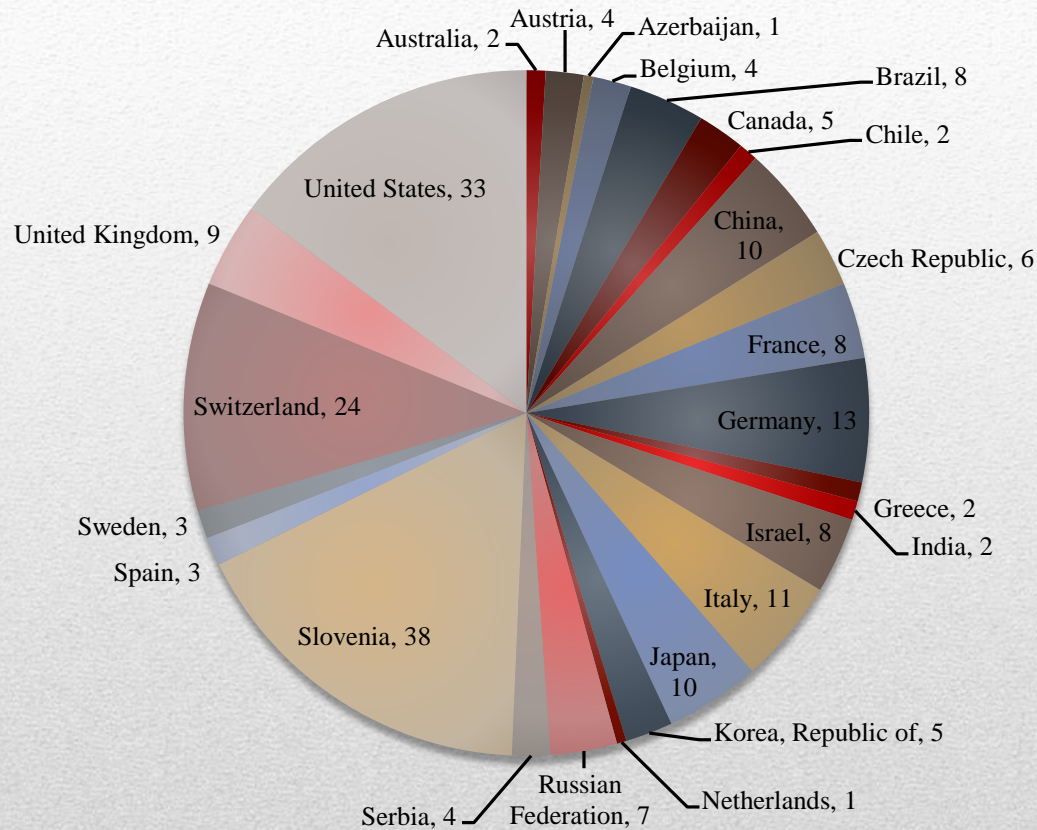


**XXVII International Symposium on  
Lepton Photon Interactions at High  
Energies**  
**[Ip2015.ijs.si](http://Ip2015.ijs.si)**





## Attendance by country



# Attendance: ~220

- 61 talks in 4 ½ days
- Organized in 15 sessions:
  - Highlights of LHC Run 2
  - BEH Boson
  - Beyond SM
  - EW Physics
  - Neutrinos
  - QCD
  - Top Quark
  - Flavour Physics
  - Heavy Ions
  - Dark Matter
  - Inflation, CMB and Dark Energy
  - Astroparticle Physics
  - Future Facilities



# Talks

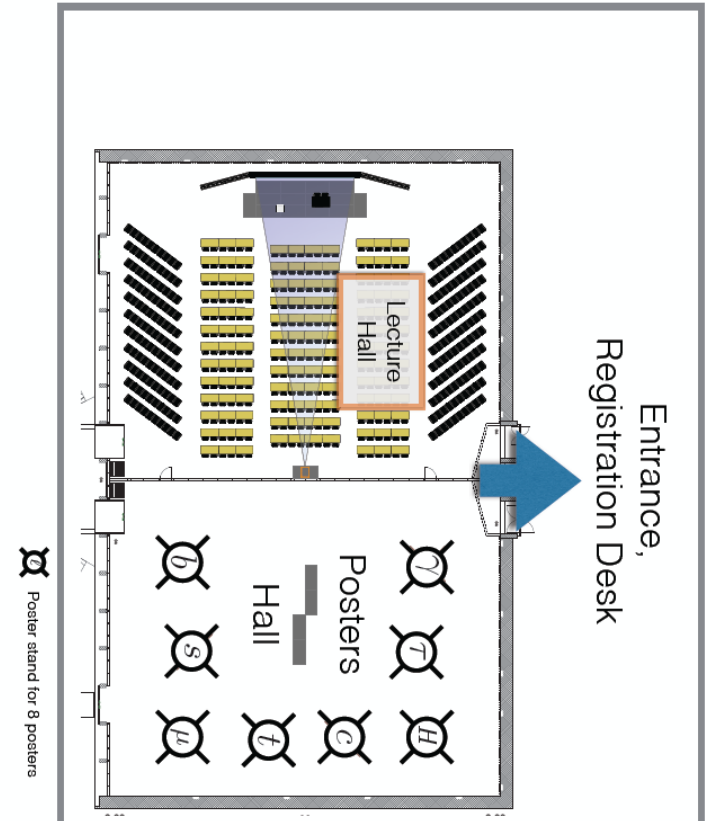
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- 57 posters
- Organized in 3 groups
- On display during entire conference
- One of the groups staffed at coffee break
  - each group presented twice
- 6 posters upgraded to short oral

# Posters





- **Inflationary Cosmology: Is Our Universe Part of a Multiverse?**  
delivered by Alan Guth
- Attended by **~1300 people**
- Advertised on Social Media
- Live webcast via CERN
  - as all the conference talks
- Recorded on Videlectures
  - [http://videlectures.net/single\\_guth\\_multiverse/](http://videlectures.net/single_guth_multiverse/)



# Public Lecture



- Organizing institutions
- IUPAP
- Major HEP labs
  - CERN, DESY
  - Fermilab, KEK
- City of Ljubljana
- ~22 kEUR collected
- Big thanks to all !



# Sponsors



- Partial waiver of conference fee
- Mainly to students and postdocs
  - Contribution required
- Some speakers not attending all time
- All expense of public lecture speaker

Reduction	Persons
20%	7
25%	3
50%	13
75%	4
100%	2
Total	29

# Support

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The Lepton-Photon series is the major biennial High Energy Physics event. The program features plenary sessions covering topics of major interest to the particle physics community, including Highlights of LHC Run 2, BEH Boson, Beyond SM, EW Physics, Neutrinos, QCD, Top Quark, Flavour Physics, Heavy Ions, Dark Matter, Inflation, CMB and Dark Energy, Astroparticle Physics and Future Facilities.



- Web based, no paper copy
- Proceedings of Science
- Editorial Team:
  - B. Golob
  - J. F. Kamenik
  - A. Zupanc
- 71/112 contributions on PoS server
- Expect to be published asap

# Proceedings

Results: (71 matches)

## LeptonPhoton2015

### LHC Performance in Run 2 and Beyond

PoS(LeptonPhoton2015)001 [pdf](#) *M. Lamont*

### Observation of Pentaquarks Resonances

PoS(LeptonPhoton2015)004 [pdf](#) *T. Skwarnicki*

### Progress in electroweak symmetry breaking

PoS(LeptonPhoton2015)005 [pdf](#) *S. Dawson*

### Searches for Beyond SM Higgs Bosons

PoS(LeptonPhoton2015)007 [pdf](#) *M. Vidal Marono*

### Theory Advances on BSM Physics

PoS(LeptonPhoton2015)008 [pdf](#) *M. MCCULLOUGH*

### Updates on Fits to EW Parameters

PoS(LeptonPhoton2015)013 [pdf](#) *M. Ciuchini, J. de Blas, E. Franco, D. Ghosh, S. Mishima, M. Pierini, L. Reina, L. Silvestrini*



- Extremely well covered by media
  - daily press clips
  - many interviews with participants
- Opened by Science Minister
- Public lecture attended by the President of National Assembly
- Press conference of the Minister with CERN DG
  - relaunching of Slovenia's adherence to CERN



# Impact





<b>Income</b>	<b>kEUR</b>
Conference fees	96
Sponsorships	22
<b>Total income</b>	<b>118</b>

<b>Expenses</b>	<b>kEUR</b>
Fixed cost (venue)	63
Variable (catering, excursions)	52
Proceedings	2
Public lecturer	3
<b>Total expenses</b>	<b>120</b>

# Budget

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