TE-MPE Group Meeting

11 December 2015
Outline

• MPE in numbers and MPE, organisation for 2016
• Safety
• MPE Sections activity highlights in 2015 (Section Leaders)
• New projects, priorities and main objectives for 2016
NATIONALITY DISTRIBUTION - STAFF ONLY

- FR, 14
- FR, 1
- GR, 1
- HU, 1
- IT, 1
- NL, 4
- PT, 1
- AI, 2
- BE, 2
- CH, 4
- DK, 1
- ES, 2
- DE, 4
- GB, 1
- PL, 3
- Other, unspecified, 6
## Arrivals 2015 – Staff Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marc-Antoine Galilee</td>
<td>MS Section</td>
</tr>
<tr>
<td>Geza Csendes</td>
<td>MS Section</td>
</tr>
</tbody>
</table>
# Arrivals 2015 - Students

<table>
<thead>
<tr>
<th>Name</th>
<th>Status</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odei Rey Orozco</td>
<td>Doctoral Student</td>
<td>PE Section</td>
</tr>
<tr>
<td>Jonas Ghini</td>
<td>Doctoral Student</td>
<td>PE Section</td>
</tr>
<tr>
<td>Tobias Griesemer</td>
<td>Technical Student</td>
<td>PE Section</td>
</tr>
<tr>
<td>Roberto Orlandi</td>
<td>Technical Student</td>
<td>MS Section</td>
</tr>
<tr>
<td>David Kleiven</td>
<td>Technical Student</td>
<td>PE Section</td>
</tr>
<tr>
<td>Matthias Pöschl</td>
<td>Technical Student</td>
<td>MS Section</td>
</tr>
<tr>
<td>Fredrik Lindseth</td>
<td>Technical Student</td>
<td>EP Section</td>
</tr>
<tr>
<td>Alejandro Fernandez Navarro</td>
<td>Trainee</td>
<td>PE Section</td>
</tr>
<tr>
<td>Tiago Martins Ribeiro</td>
<td>Trainee</td>
<td>MS Section</td>
</tr>
</tbody>
</table>
## Arrivals 2015 - Fellows

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maciej Osinski</td>
<td>Fellow</td>
<td>MS Section</td>
</tr>
<tr>
<td>Pal Forr Austnes</td>
<td>Fellow</td>
<td>EE Section</td>
</tr>
<tr>
<td>Andrea Apollonio</td>
<td>Fellow</td>
<td>PE Section</td>
</tr>
<tr>
<td>Marco Prioli</td>
<td>Fellow</td>
<td>PE Section</td>
</tr>
<tr>
<td>Lorenzo Bortot</td>
<td>Fellow</td>
<td>PE Section</td>
</tr>
<tr>
<td>Virginia Greco</td>
<td>Fellow</td>
<td>PE Section</td>
</tr>
<tr>
<td>Bastien Garavaglia</td>
<td>Fellow</td>
<td>EM Section</td>
</tr>
</tbody>
</table>
Departures 2015 – THANK YOU!

**Staff Members**
- Regine Couitti

**Doctoral Students**
- Andrea Apollonio
- Florian Burkart
- Emmanuele Ravaioli
- Scott Rowan

**Technical Students**
- Christian Sorensen
- Jakub Janczyk
- Ondrej Picha
- Magne Eik Lauritzen
- Luke Barnard
- Raphaela Heil
- Deepak Paudel
- Cesar Aguilera Padilla
- Fredrik Lindseth

**Fellows**
- Maxime Audrain
- Konstantinos Stamos
- Javier Gayo-Avello
- Manuel Dominguez Martinez
- Vera Chetvertkova

…and all Project Associates from AGH and HNINP Cracow who have provided their valuable support to TE-MPE during 2015!
Mandate of MPE-MI Section

Main responsibilities:

- PIC and WIC and FMCM systems: CERN wide responsibility for these systems including definition of architecture and hardware, operation, maintenance and future development.

- BIS and SMP systems: CERN wide responsibility for these systems including definition of architecture and hardware, operation, maintenance and future development of electronics in collaboration with the MPE-EP section.
Safety

- We should always remember about F. Bordry’s slogan:

  “Safety First, Quality Second, Schedule Third”
Safety – worrying accident in 2016

• Electrical accident during CSCM card replacement campaign

• Several issues at the origin of this accident
  • Coordination of co-activities
  • ELQA safety procedure
  • Safety self-awareness
  • Hardware design for personal safety

• We must improve all 4 above aspects to make sure that HV electrical accidents are eliminated in future
Safety is a key responsibility of everyone working at CERN!!

Aware and Responsible