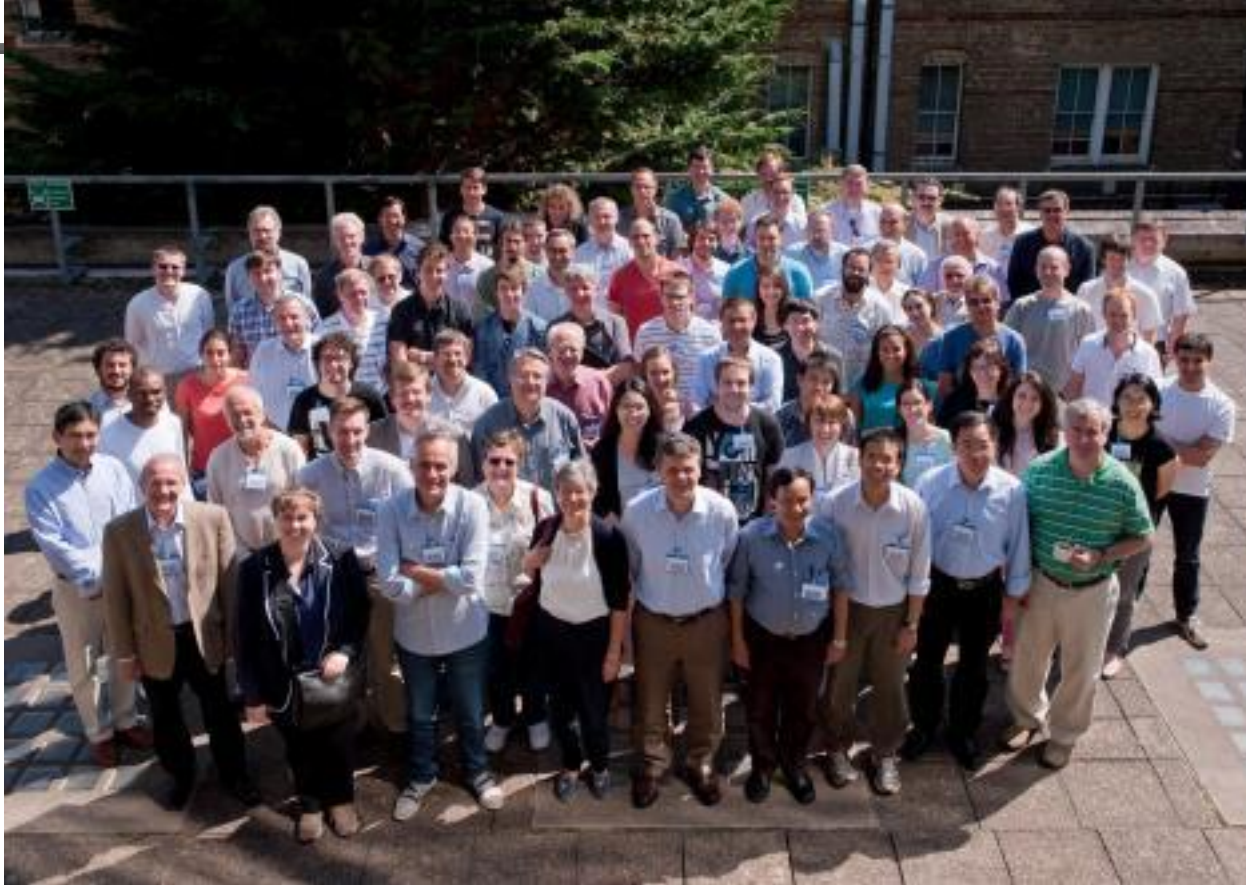




LOW- ϵ -RING network: Update

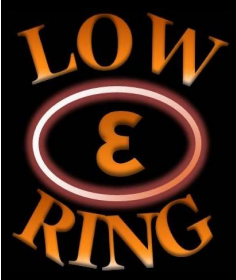
R. Bartolini (Oxford Un.), S. Guiducci (INFN-LNF) and
Y. Papaphilippou (CERN)





- 1st workshop sponsored by network
- ~80 participants
- Great scientific and organizational success (thanks to Riccardo et al.)
- 1st Student prize

TWICE2014 - Topical workshop EuCARD² on Instabilities, Impedances and Collective Effects

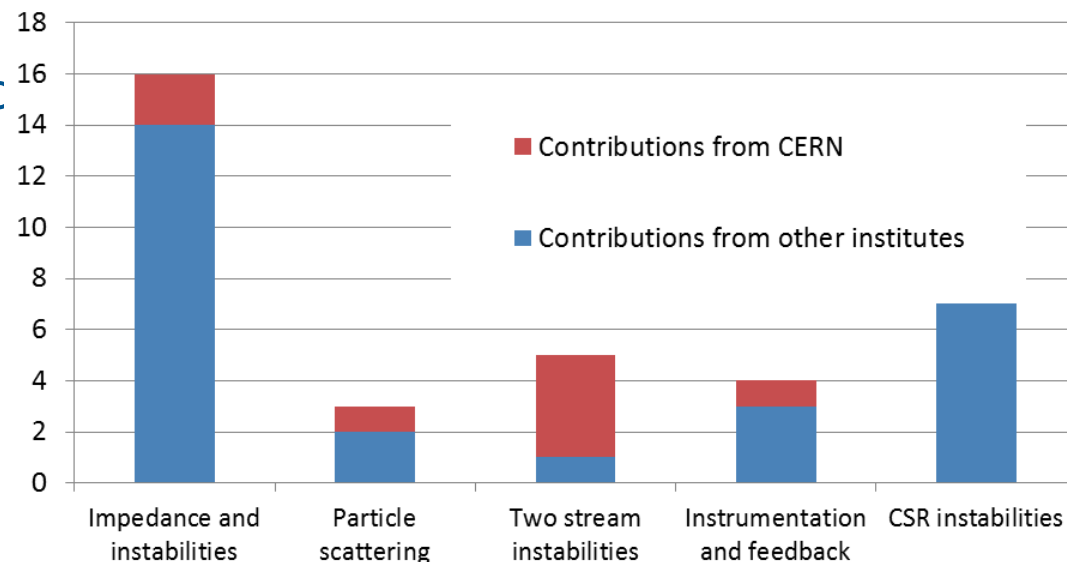


TWICE 2014
Topical Workshop on Instabilities,
Impedances and Collective Effects

Synchrotron SOLEIL, 16-17 January 2014

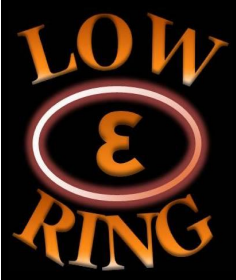


Number of talks per topic and CERN contribution



- 1st workshop on collective effects sponsored by the network
- ~75 participants (at least 1/3rd students and post-docs)
- Great scientific and organizational success

TWICE2014 - Topical workshop EuCARD² on Instabilities, Impedances and Collective Effects



- 1st workshop on collective effects sponsored by the network
- ~75 participants (at least 1/3rd students and post-docs)
- Great scientific and organizational success (thanks to Ryutaro et al.)

- One interim and one final report per task
- Help provided by sub-task coordinators (already identified)

| Deliverable Number ⁶¹ | Deliverable Title | Lead beneficiary number | Estimated indicative person-months | Nature ⁶² | Dissemination level ⁶³ | Delivery date ⁶⁴ |
|----------------------------------|---|-------------------------|------------------------------------|----------------------|-----------------------------------|-----------------------------|
| D6.1 | Low Emittance Ring Design interim report | 19 | 2.00 | R | PU | 18 |
| D6.2 | Instabilities, Impedances and Collective Effects interim report | 9 | 2.00 | R | PU | 18 |
| D6.3 | Low Emittance Ring Technology interim report | 1 | 2.00 | R | PU | 18 |
| D6.4 | Low Emittance Ring Design final report | 30 | 3.00 | R | PU | 46 |
| D6.5 | Instabilities, Impedances and Collective Effects final report | 9 | 3.00 | R | PU | 46 |
| D6.6 | Low Emittance Ring Technology final report | 1 | 3.00 | R | PU | 46 |

- 3 topical and 3 general workshops (dates will be slightly adapted)
- Organize common events with other WPs (X-BEAM, Future magnets, Innovative RF technologies)

| Milestone number ⁵⁹ | Milestone name | Lead beneficiary number | Delivery date from Annex I ⁶⁰ | Comments |
|--------------------------------|--|-------------------------|--|----------------------------|
| MS41 | First workshop of Collective effects in Low Emittance Rings | 9 | 6 | Activity report |
| → MS42 | First workshop of Low Emittance Rings Technology | 1 | 9 | Activity report |
| MS43 | Annual LOW-e-RING workshop, first year | 40 | 12 | Activity report |
| - - - → MS44 | First workshop of Low Emittance lattice design | 30 | 18 | Activity report |
| - - - → MS45 | Annual LOW-e-RING workshop, second year. | 40 | 24 | Activity report |
| MS46 | Second workshop of Collective effects in Low Emittance Rings | 9 | 30 | Activity report |
| MS47 | Second workshop of Low Emittance Rings Technology | 1 | 33 | Activity report |
| MS48 | Annual LOW-e-RING workshop, third year. | 40 | 36 | Activity report |
| 19/03/14 MS49 | Second workshop of Low Emittance lattice design | 30 | 36 | Activity report |

- Low emittance rings technology (2 days)
 - Time: 5-6 May 2014
 - Place: IFIC-Valencia
 - Organizing committee: H. Schmickler, S. Prestemon, E. Bravin, A. Faus-Golfe, F. Perez
- Low emittance rings general (3 days)
 - Time: 17-19 September 2014
 - Place: INFN-LNF, Frascati
 - Organizing committee: R. Bartolini, S. Guiducci, Y. Papaphilippou, B. Hettel, Q. Qin, D. Rubin, J. Urakawa
- Low emittance rings design (2 days)
 - Time proposal: Early winter 2014
 - Place proposal: PSI?
 - Organizing committee: M. Böge, S. Leeman, L. Nadolski, M. Biagini, P. Raimondi



Advanced Low Emittance Rings Technology (ALERT) 2014 Workshop

5-6 May 2014
IFIC

Etc/GMT+1 timezone

Overview

Timetable

Contribution List

Author List

Registration

Registration Form

Participant List

Accommodation

Venue



THANK
YOU!!!

