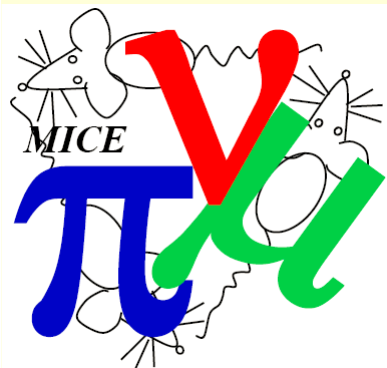


Collaboration Board Report

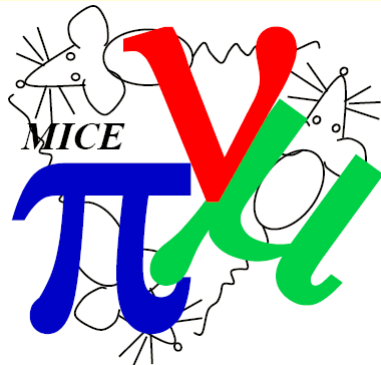
Chris Booth
October 2016



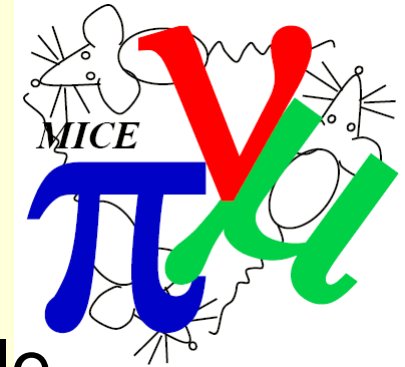
Collaboration Board Meeting 46
17:30-19:00 Thursday 6th October 2016
Rutherford Appleton Laboratory

DRAFT AGENDA

1. Proxies and apologies for absence
2. Minutes from previous collaboration board meeting
3. Matters arising and adoption of agenda
4. Spokesperson and Executive Board report – K. Long
5. Request from Novi Sad to join MICE – J Nikolov
6. Common fund status – P. Soler
7. Funding updates:
UK: P. Soler,
US: DOE (A. Bross, M. Palmer)/NSF(D. Kaplan),
INFN: M. Bonesini ,
Switzerland: A. Blondel
...
8. Future CM dates and organization
9. AoB

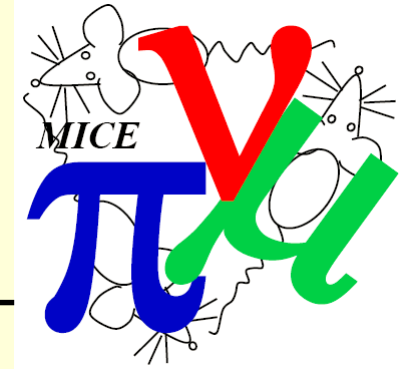


Spokesperson/EB Report – Ken Long



- EB Activities:
 - E-mail exchange continues re possible Cooling Demo in Protvino
 - Review of run plans – see other talks
 - Publications: Demo paper to PR-AB, etc.
- Step IV:
 - Close to stable operation with SC magnets (communication issues)
 - Summer shutdown achieved 80% of aims
 - Prioritised list of actions worked well

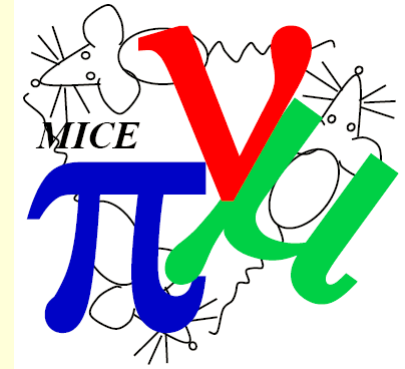
Spokesperson's Report continued



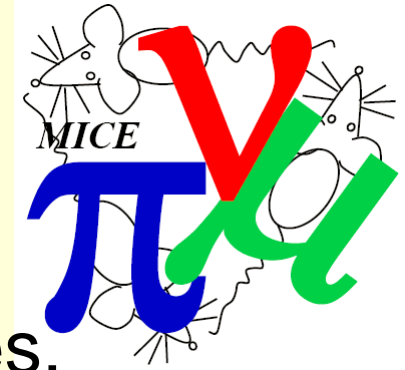
- Staffing issues
 - Magnet operations: limited access to FNAL & DL expertise
 - C&M: Ajit Kurup & Mike Courthold to support Pierrick
 - Operations: Yordan leaving; Beamline on-call – aim to lighten load on BLOC
 - Shift crews: 24/7 running not presently achieved – needs collaboration support.
- Cooling Demo:
 - Developing Risk/Benefit analysis
- Korea: UNIST seeks to join for Cooling Demo
 - Potential to bid for modest resources
 - Propose to join MICE at next CM

Spokesperson's Report continued

- Cooling Demo (continued)
 - Develop de-scoped cooling demo
 - Understand resource distribution
 - Plan to present to MPB in February.
- Transnational Access
 - ARIES (successor to EUCARD) looks unlikely
 - Problem for European collaborators
 - Global Challenge Research Fund support for Serbian & Chinese collaborators?
- Start second term as Spokesperson:
 - Propose Alan Bross continue as Deputy – **approved by acclaim!**
 - Together will review the team



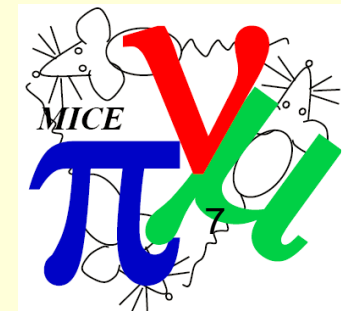
Request from Novi Sad (Serbia) to join MICE – Nikola Jovancevic



- One full professor, 2 Research Associates, plus Research Students
- Interest in muon physics, detector simulations, data analysis, contributing to shifts, running etc.
- Applying for additional funding for international travel
- **Application approved unanimously!**

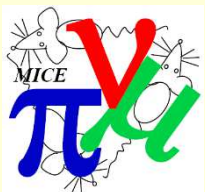
Common Fund – Paul Soler

- Census approved unanimously at last meeting
- Accumulated large deficit (£372k) inc. £222k commissioning cryogen costs (agreed March)
- US DoE request to change census retrospectively 17→12 (£51k→£36k) plus pay 6 months for '17-'18
- Long discussion!
 - Proposal to change census retrospectively defeated 0 to 11 (4 abstentions).
 - Next year's funding to be discussed at next CB, before April census date



Funding Updates

- UK: Challenging budget! Decrease at end running (Jul/Aug '17). University funding only just agreed (very late). Post-Doc effort to 30th June '18.
- US: DoE no change. Budget uncertainties due to political situation. Some carry-over possible, to fully support experiment to end of run.
No NSF funding
- INFN: Continue current low level support for 2017. 2018 unclear.
- Bulgaria: Application for €50K made.



Future collaboration meetings:

- 2017:
 - CM47 13th to 15th February 2017
 - CM48 26th to 28th June 2017
 - CM49 2nd to 4th October 2017

