



ALICE

November 2014

**Minutes of the 37th LHC Resource Review Board Meeting
(CERN, Geneva, 15 October 2014)**

Present:

N. Fejksová (Ministry of Education, Youth and Sports, Czech Republic)
V. Petracek (Czech Technical University, Czech Republic)
J. Äystö (Helsinki Institute of Physics, University of Helsinki, Finland)
D. Guillemaud Mueller (CNRS/IN2P3, France)
E. Goutte (CEA/IRFU, France)
D. Vilanova (CEA/IRFU, France)
H. Prasse (Federal Ministry of Education and Research, BMBF, Germany)
H. Mahlke, M. Groll (BMBF/DESY-PT, Germany)
C. Fountas (GSRT - University of Ioannina, Greece)
G. Vesztergombi (Wigner RCP-RMKI, Hungary)
P. Boddapati (Department of Atomic Energy, Mumbai, India)
T. Nayak (India)
E. Nappi, M. Taiuti (INFN, Italy)
R. Nania (INFN, Sezione di Bologna, Italy)
S. Noh (Ministry of Science, ICT and Future Planning, Korea)
H.J. Jang, M. Lee (KISTI, Korea)
I.K. Yoo (Pusan University, Korea)
A. van Rijn (NIKHEF, The Netherlands)
D. Drewniak (Ministry of Science and Higher Education, Poland)
J. Bartke (HNIN, Polish Academy of Science, Poland)
T. Siemarczuk (Soltan Institute for Nuclear Studies, Poland)
F.D. Buzatu (Institute of Atomic Physics, Bucharest, Romania)
M. Petrovici (IFIN-HH National Institute of Physics and Nuclear Engineering, Bucharest, Romania)
M. Gheatta (ISS, Romania)
S. Salikhov (Ministry of Education and Science of the Russian Federation, Russia)
A. Vodopyanov (JINR, Dubna, Russia)
V. Malinkin (Permanent Mission of the Russian Federation in Geneva)
Z. Hlavacikova (Ministry of Education, Science, Research and Sports, Slovak Republic)
L. Sandor (Institute of Experimental Physics, Kosice, Slovak Republic)
D. Adams (Department of Science and Technology, South Africa)
J. Cleymans (University of Cape Town, South Africa)
F. del Aguila (Ministry of Economy and Competitiveness - U. Granada, Spain)
G. Blair (STFC, United Kingdom)
A. Medland (STFC, United Kingdom)
D. Evans (University of Birmingham, United Kingdom)

J. Sowinski (Department of Energy, DoE, USA)

ALICE: P. Buncic, P. Giubellino, J. Hadre, W. Riegler, Y. Schutz, A. Telesca, J. Wessels

CERN: S. Bertolucci, C. Decosse, S. Foffano, T. Lagrange, S. Lettow, L. Mapelli, E. van Herwijnen (Scientific Secretary), E. van Hove

Scrutiny Group: C. Touramanis, E. Iacopini

Excused: A. K. Maciel (RENAFAE, Brazil), B. Jacobsen (The Research Council, Norway), J. Krolikowski (University of Warsaw, Poland), V. Matveev (JINR, Dubna, Russia) V. Shevchenko (National Research Centre, Kurchatov Institute, Russia)
R. Heuer, E. Tsismelis (CERN)

Documents can be found in the RRB indicio pages; accessible via the LHC-RRB home page
<http://cern.ch/committees/all/welcomeLHCRRB.html>

1. Introduction. S. Bertolucci, Director of Research and Scientific Computing

S. Bertolucci welcomed delegates to the meeting.

2. Approval of the minutes of the last meeting. S. Bertolucci, Director of Research and Scientific Computing

CERN-RRB-2014-057

The minutes of the last ALICE RRB were approved without comment.

3. Status of the experiment. P. Giubellino, Spokesperson

CERN-RRB-2014-098, CERN-RRB-2014-099 (slides)

In summary:

- ALICE continues to harvest the results of the HI, pA and pp runs
- The Detector is being substantially improved, to be ready for an exciting RUN2
- The Upgrade plans are defined, the R&D progresses rapidly and TDRs are coming in
- ALICE counts on and thanks the Funding Agencies for their continued support

There were no questions arising from this presentation.

4. LHCC Deliberations (paper only). E. Tsismelis, LHCC Scientific Secretary

CERN-RRB-2014-100

The LHCC have reviewed the technical and scientific aspects of ALICE, comprising the status of the physics analyses, progress of LS1 activities and the procedure for the approval of the upgrade TDRs. The LHCC recommended general approval of the ALICE Trigger and DAQ Technical Design Report. All in all the LHCC acknowledges the excellent progress of ALICE and congratulates the Collaboration on its achievements and is continuing the evaluation of the TPC Upgrade, of which impressive progress is recognized.

5. Financial matters. T. Lagrange, Head of CERN Finance and Procurement Department CERN-RRB-2014-101 report and slides.

Construction Common Funds. Additional contributions received from 1st September: 50K CHF. Outstanding contributions: 130K CHF.

Construction Upgrade Common Funds. Additional contributions received from 1st September: 510K CHF. Outstanding contributions (member states): 2.4M CHF, (non-member states): 1.6M CHF, total: 4M CHF, i.e. 76%.

M&O A. Additional contributions received from 1st September: 16K CHF. Outstanding contributions (member states): 81K CHF, (non-member states): 679K CHF, total: 760K CHF, i.e. 15%.

There were no questions arising from this presentation.

6. Budgets. A. Telesca, ALICE Resource Coordinator
CERN-RRB-2014-107 (slides), CERN-RRB-2014-102, CERN-RRB-2014-103, Erratum

There were no questions arising from this presentation.

After the meeting, an Erratum was added to Table 2 on page 2 of the report CERN-RRB-2014-103. The position of Turkey was moved from the top half (member states) to the bottom half (non-member states). The figure for the invoiced amount on M&O-A for Turkey has increased by the corresponding NMS due amount. All the other figures remain the same.

6.3 M&O Scrutiny Group Report Christos Touramanis, Chair, Scrutiny Group.
CERN-RRB-2014-074

- The Scrutiny Group have reviewed the Alice reports and confirm that the presentation by A. Telesca is accurate.
- For the budget request for M&O A for 2015 and beyond a well-documented case for an extra FTE on central computing was made. It is for a Q&A framework that underpins the physics analysis, initially for 2 years after which its continuation will be evaluated.
- The Scrutiny Group recommends the approval of the ALICE 2013 M&O closing report.
- The Scrutiny Group recommends approval of the ALICE 2015 M&O A&B budget requests.

S. Bertolucci requested the RRB to approve the 2015 budget requests.

7. Summary, S. Bertolucci, Director of Research and Scientific Computing

There being no further business, S. Bertolucci thanked the delegates and closed the meeting. The proposed dates for the next RRB are 27-29 April 2015.