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LHCb National Computing Board

This page is devoted to the activity of the LHCb National Computing Board

• NCB mandate

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NCB Composition

The NCB membership is maintained in the lhcb-nat-comp-board E-group (authentication required). The following is a snapshot taken in March 2019

<table>
<thead>
<tr>
<th>Country</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>Andrew McNab</td>
</tr>
<tr>
<td>Brazil</td>
<td>Renato Santana</td>
</tr>
<tr>
<td>CERN</td>
<td>Marco Cattaneo</td>
</tr>
<tr>
<td>China</td>
<td>Liang Sun</td>
</tr>
<tr>
<td>France</td>
<td>Andrei Tsaregorodstev</td>
</tr>
<tr>
<td>Germany</td>
<td>Joerg Marks</td>
</tr>
<tr>
<td>Italy</td>
<td>Stefano Perazzini</td>
</tr>
<tr>
<td>Netherlands</td>
<td>Jeff Templon</td>
</tr>
<tr>
<td>Poland</td>
<td>Wojciech Wislicki</td>
</tr>
<tr>
<td>Romania</td>
<td>Alex Grecu</td>
</tr>
<tr>
<td>Russia</td>
<td>Vladimir Romanovsky / Vanya Belyaev</td>
</tr>
<tr>
<td>Spain</td>
<td>Juan Jose Saborido</td>
</tr>
<tr>
<td>Switzerland</td>
<td>Roland Bernet</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>Andrew McNab</td>
</tr>
<tr>
<td>United States of America</td>
<td>Mike Williams</td>
</tr>
<tr>
<td>EIRE, Pakistan, Ukraine</td>
<td>Not identified</td>
</tr>
</tbody>
</table>

Ex Officio in attendance

- Concezio Bozzi - Computing Project Leader
- Concezio Bozzi - Computing Resources Coordinator
- Ben Couturier - Offline Software Coordinator
- Concezio Bozzi - Computing Operations Coordinator

Meetings

• See NCB meetings category in Indico

LHCb Computing agreements

• LHCb-INT-2018-007
  ♦ Rev 3 (June 19th 2019)
  ♦ Rev 2 (September 17th 2018)
  ♦ Rev 1 (March 28th 2018)
LHCb Computing Policy documents

- HPC resource integration at LHCb
- LHCb-INT-2016-026 LHCb Tier-2A site definition
- LHCb-INT-2014-003 LHCb T2-D Centres "Tier-2 with Data" (replaced by LHCb-INT-2016-026)
- Policy for Remote Computing Operations Shifts
- LHCb Grid usage policy
- LHCb Analysis Centres

LHCb Computing RRB documents

Submitted to C-RSG August 29th, 2019 (CERN-RRB-2019-079 Report from C-RSG October 2019)

- LHCb-PUB-2019-012 LHCb Computing Resources: 2021 requests


- LHCb-PUB-2019-003 LHCb Computing Resources: 2020 requests and preview of the subsequent years

Submitted to C-RSG September 19th, 2018 (CERN RRB 2018 085 Report from C-RSG October 2018)


Submitted to C-RSG February 12th, 2018 (CERN RRB 2018 028 Report from C-RSG April 2018)


Submitted to C-RSG September 6th, 2016 (CERN-RRB-2016-128 Report from C-RSG September 2016)

- LHCb-PUB-2016-022 LHCb Computing Resources: reassessment of 2017 requests and preview of 2018 and 2019 requests

Submitted to C-RSG February 15th, 2016 (CERN-RRB-2016-049 Report from C-RSG April 2016)

- LHCb-PUB-2016-003 LHCb Computing Resources: finalization of 2017 requests
- LHCb-PUB-2016-004 LHCb Computing Resource usage in 2015(II)

and Operation of the LHCb Detector - Core Computing

**LHCC documents**

- CERN-LHCC-2014-014 Update of the Computing Models of the WLCG and the LHC Experiments

**Reviews of LHCb Computing**


**Working documents**

- LHCb-INT-2015-010 LHCb Computing Tasks in 2015
- LHCb-INT-2014-025 LHCb Computing Tasks, May 2014

Document making call for interest in provision of T2-D sites, following NCB meeting of 28-Feb-2013

- 130400-LHCb-NCB-T2-D-discussion

Document discussing the T1 disk situation for 2013, following NCB meeting of 28-Feb-2013

- 130425-LHCb-NCB-T1-responses
  - 2010 space token allocations by site
  - 2010 dataflow model with site specific numbers

**Useful links**

- WLCG web site
- REBUS portal

-- MarcoCattaneo - 1-Apr-2016

This topic: LHCb > LHCbNationalComputingBoard
Topic revision: r90 - 2020-01-17 - ConcezioBozzi