

Endcap Disc DIRC
–
resources required from GSI

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PANDA-TB-meeting
27-June-2013 at GSI

Resources 2013-2015

Endcap Disc DIRC
estimations 2013-06-27

- test beam?
- electronics design (cooperation M. Draxler)
- engineering office (**CAD coordination person**)
- IT
 - Subsystem Communications (>1 institutions)

Resources 2015 onwards 1

Endcap Disc DIRC
estimations 2013-06-27

- Beamtime
 - test beam – 2017
- Lab Space
 - clean room 15m² – 2017 onwards
 - maintenance (repair) storage
mean 15m², peak 30m² – 2017 onwards
- Office Space
 - external collaborators – peak 4, 2016 onwards
 - nearby personnel – peak 4, 2016 onwards

Resources 2015 onwards 2

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estimations 2013-06-27

- Scientific Support
 - yes – from 2015 onwards
- Technical Support
 - Experimental Electronics Division
 - support readout electronics – continuing
 - Engineering Office
 - CAD coordination engineer**
 - Alignment – surveying, 2016 onwards
 - during mechanical assembly and integration
 - Safety and Control Systems – 2106 onwards

Resources 2015 onwards 3

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estimations 2013-06-27

- Core-IT – yes
 - Document Management System
 - Subsystem Communications (>1 institutions)
easy storage and retrieval of information
- Media consumption
 - nitrogen gas – for continuous apparatus flushing
helium-free, low pressure – 2016 onwards
- Electrical power
 - nominal 6kW – 2016 onwards

Resources 2015 onwards 4

Endcap Disc DIRC
estimations 2013-06-27

- Diverse Services
 - Procurement – best value for money
 - Small items storage (combined with office space?)
 - Team accounts
 - crane, transportation – few 100kg vibration free
 - canteen
 - seminar rooms
 - lodging – peak 4 persons from afar
and 4 persons in long-commuting distance
 - on-site services (child care, laundry, cycles...)