



Future of scientific computing

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Future of scientific computing and big data

In this interview, Bob Jones shares the experience of CERN openlab's collaboration with industry, highlights barriers in developing worldwide cloud computing platform and sheds some light on possible the future of Scientific Computing and Big Data.

VIDEO ABSTRACT:


- Podcast 1 depicts a vision of the future of scientific computing and big data
- Podcast 2 explores the possible changes in the policy framework
- Podcast 3 discusses the experience of CERN in the collaboration with industry
- Podcast 4 speaks of the future of federated cloud infrastructures

To listen to this interview, please click on the podcasts on the right of this page. A synthesis report is also available for download below.

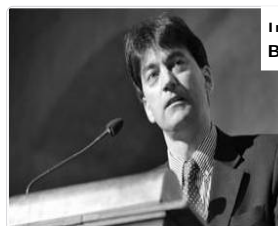
ABOUT THE INTERVIEWEE:

Bob Jones is the Head of CERN openlab, as well as a member of the IT department head office with responsibilities in EC co-funded projects. Following a B.Sc. (Hons) in Computer Science from Staffordshire University, Bob joined CERN in 1986 as a software developer with the information technology department providing support for the physics experiments running on the Large Electron Positron (LEP) particle accelerator. He completed his PhD thesis in Computer Science at Sunderland University while working at CERN. He has been involved in several research projects for the Large Hadron Collider (LHC) accelerator and has contributed to online software system for the ATLAS experiment (<http://www.atlas.ch/>) at the LHC. Before joining openlab, Bob was a leader of the European Commission funded series of EGEE (Enabling Grids for ESciencE <http://www.eu-egee.org>) projects that helped develop the worldwide grid system that is used to process LHC data. CERN openlab is a unique public-private partnership between CERN and leading ICT companies. Its mission is to accelerate the development of cutting-edge solutions to be used by the worldwide LHC community

INTERVIEW RECORD:

 BJones_Synthesis.pdf

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Interview With:
Bob Jones

PODCAST VERSION:

Attachment	Size
Bob Jones on future scientific computing and big data	4.51 MB
Bob Jones on policy changes	4.55 MB
Bob Jones on CERN and industry collaboration	8.15 MB
Bob Jones on federated cloud infrastructures	4.64 MB

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