

Session Program

13-14 Jan 2014

**DPHEP Topical Workshop on "Full Costs of
Curation"**

Planning the future

CERN, 31/3-004 - IT Amphitheatre

Tuesday 14 January

10:00

Planning the future

Session | **Location:** CERN, 31/3-004 - IT Amphitheatre

10:00-10:30 **Bit preservation: the 10, 20 and 30 year outlook**

Speakers

Dmitry Ozerov, German Cancio Melia

10:30-10:45 **Discussion**

10:45-11:00 **Coffee Break**

11:00-11:30 **New architectures: multi-core, ARM, etc**

11:30-11:45 **Discussion**

11:45-12:45 **Migration vs Emulation (see subcontributions)**

Speakers

Gerardo Ganis, Jakob Blomer, John Harvey, Dr Pere Mato Vila, Predrag Buncic

Subcontributions

An Approach to Emulation Exploiting Virtualisation

CernVM[FS] technology for Emulation

Discussion on Emulation / Migration costs and implications

12:45-13:00 **Discussion**

13:00