

Innovation



www.cern.ch

Vague but exciting ...

CERN DD/OC

Tim Berners-Lee, CERN/DD

Information Management: A Proposal

March 1989

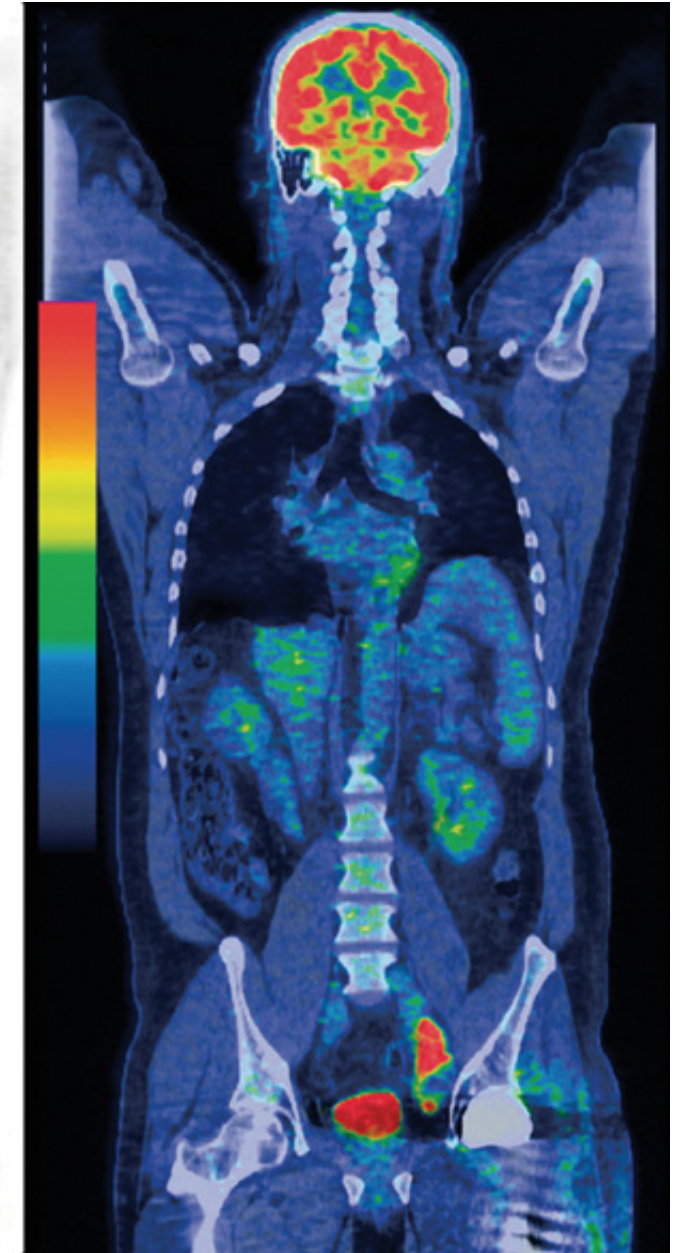
Information Management: A Proposal

Abstract

This proposal concerns the management of general information about accelerators and experiments at CERN. It discusses the problems of loss of information about complex evolving systems and derives a solution based on a distributed hypertext system.

Keywords: Hypertext, Computer conferencing, Document retrieval, Information management, Project

PET/CT



Advanced Accelerator Applications



2002

Advanced Accelerator Applications (AAA) is created as a “spin-off” of the CERN.

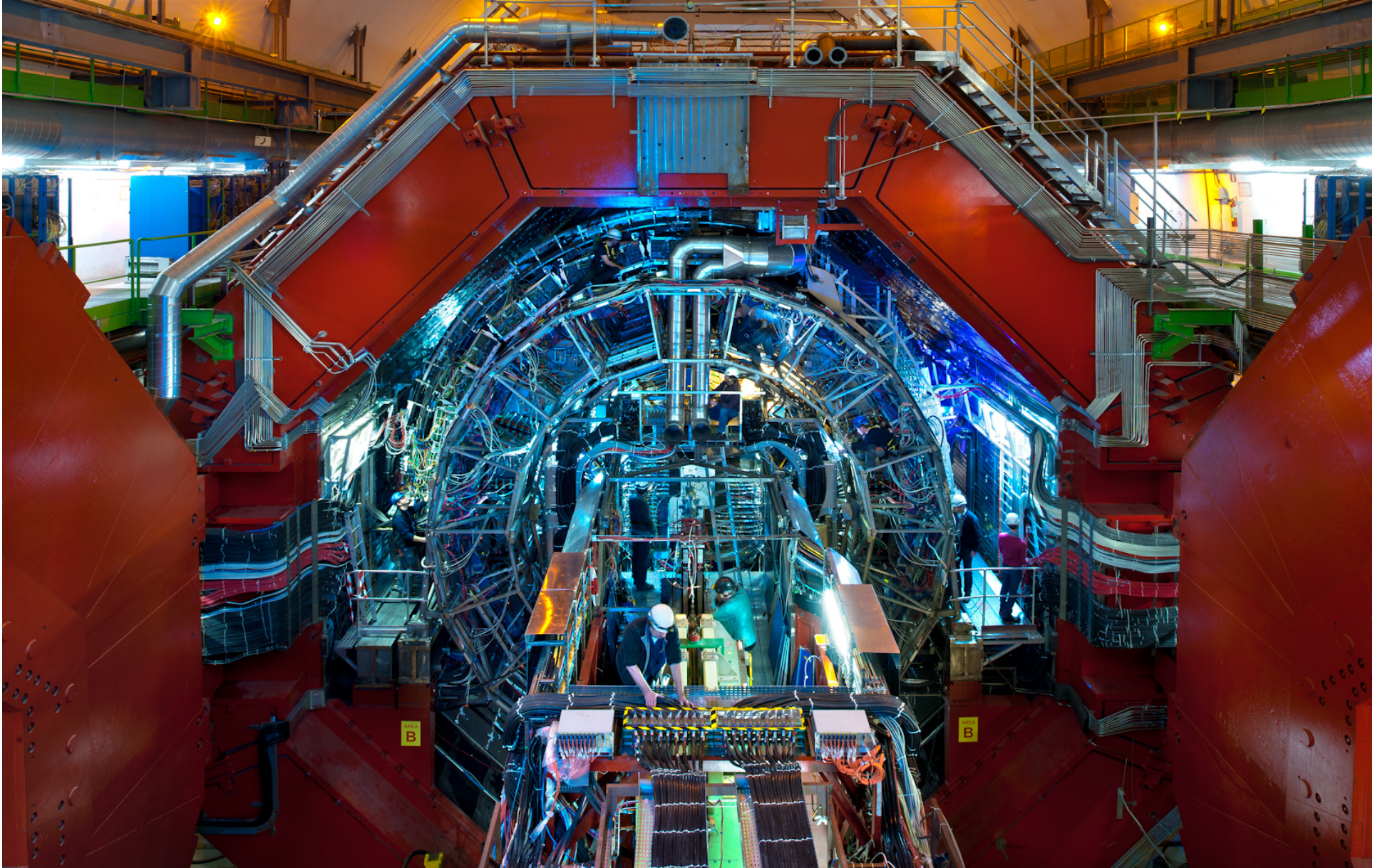


2015

AAA goes public and starts trading on the Nasdaq Global Select Market on 11 November 2015 under the ticker “AAAP”.

Market cap. (17/12/2015): 1.1 B\$

Technology



Talent



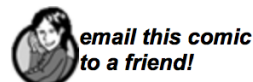
Tolerance



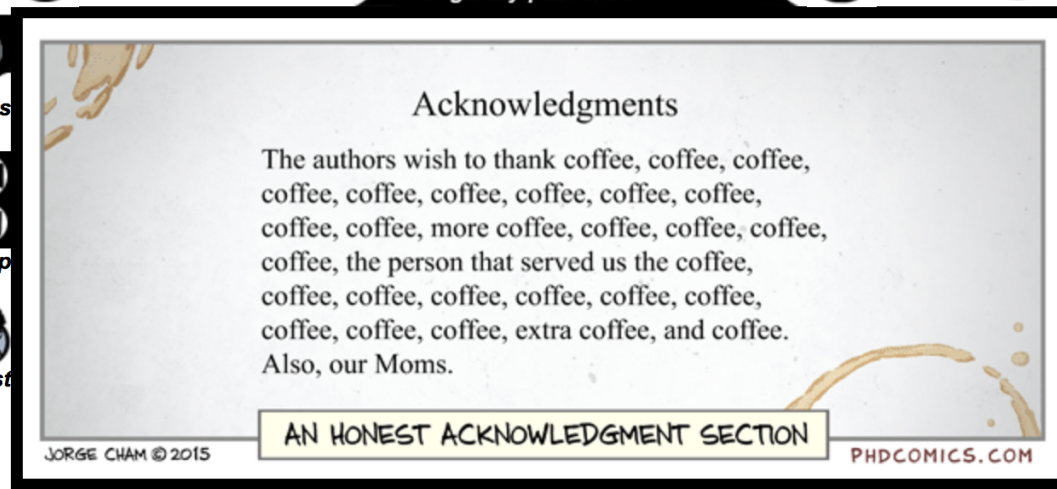
coffee



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>>originally published 11/9/2015



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28k

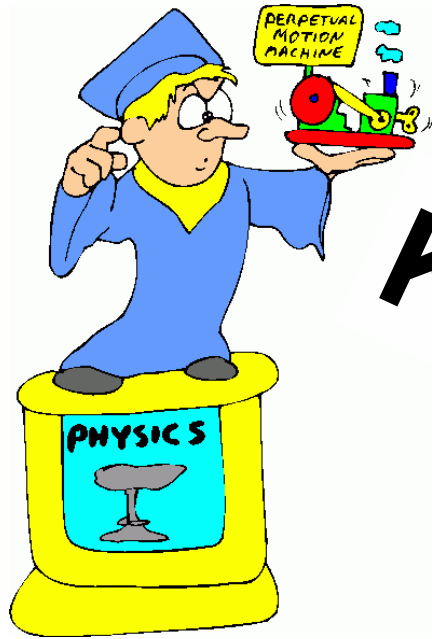


718



34k





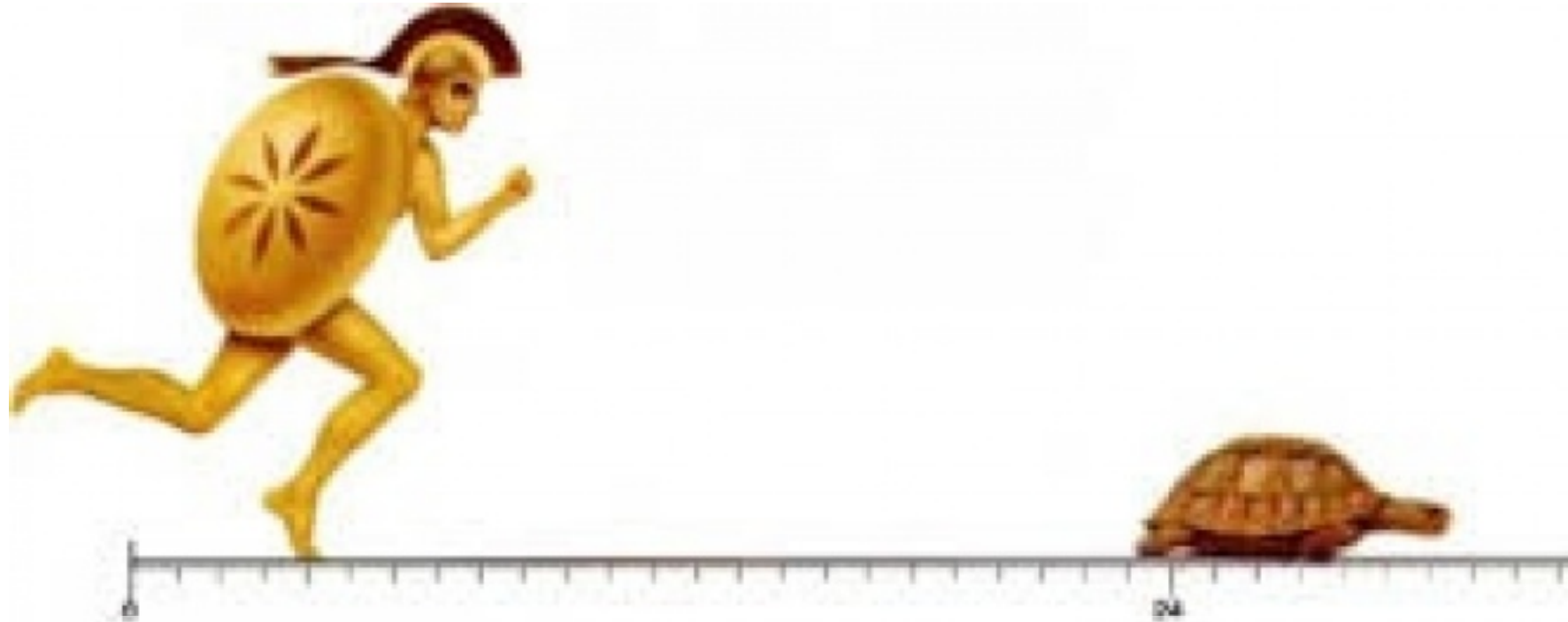
Knowledge Transfer Communication





Challenge Based Innovation

Applied Physics



Development

Prototype Paper

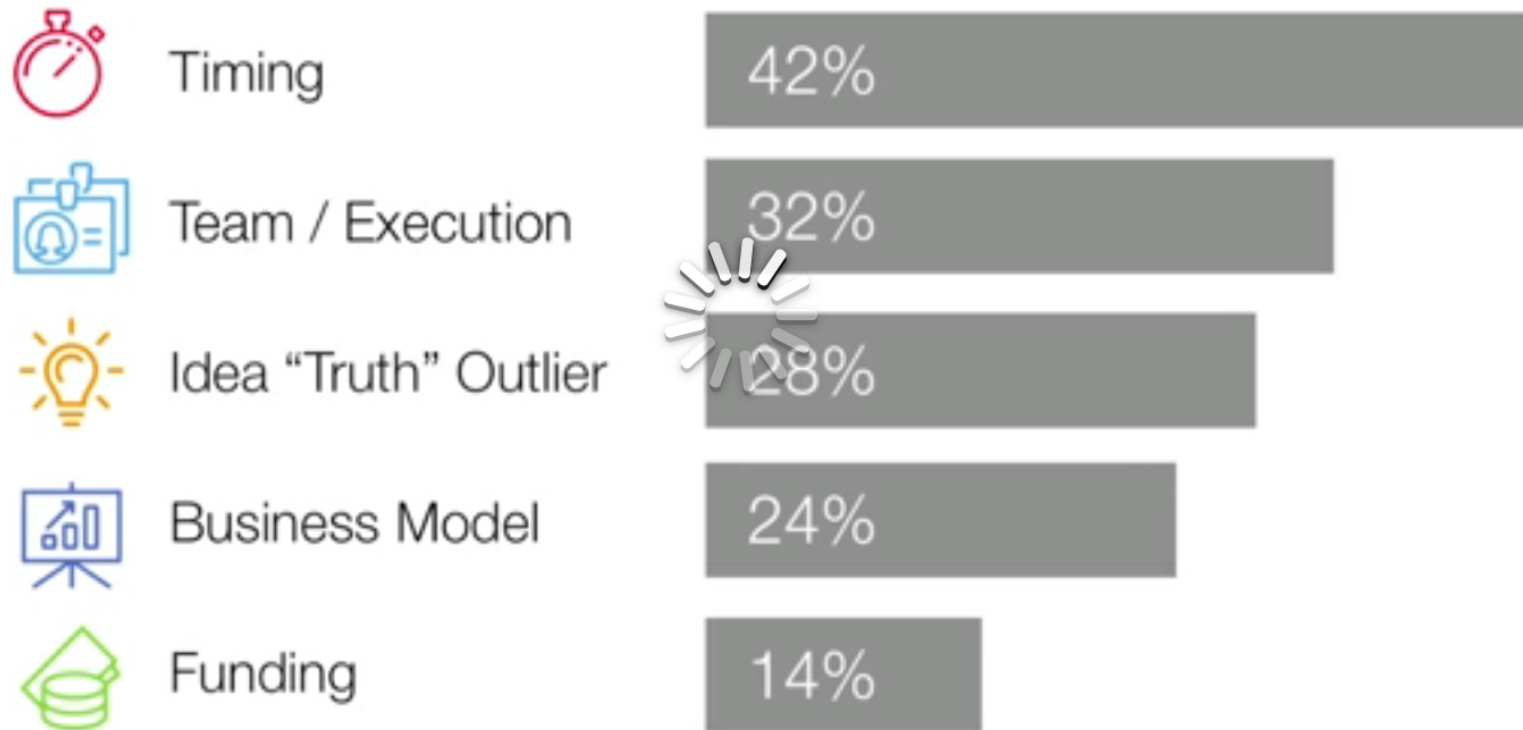
????????

Funding ends...



Spin-off / Start-up

Top 5 Factors in Success Across More Than 200 Companies



Spin-off / Start-up

What do we miss?

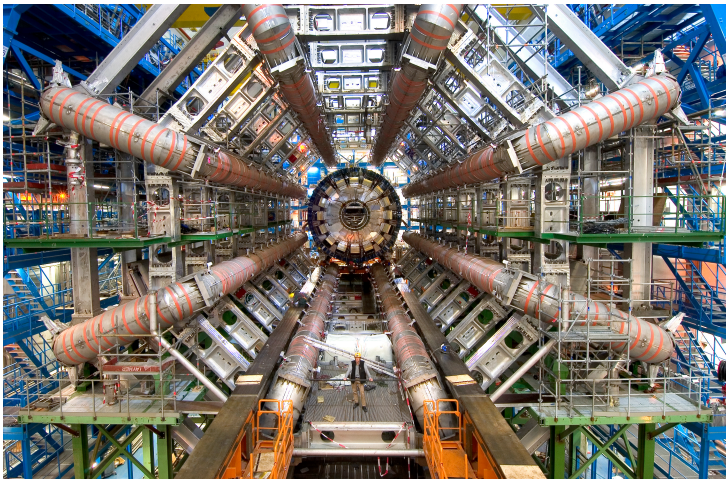
a proper environment for their growth

- ideas 😊
- product / service development 😊
- marketing / communication 😞
- management 😞
- standardisation 😞

Skills available outside our world...

agreement with Business School?

What do we call Knowledge Transfer?



R&D



What about the unexpected...?