Accelerating Innovation @ CERN

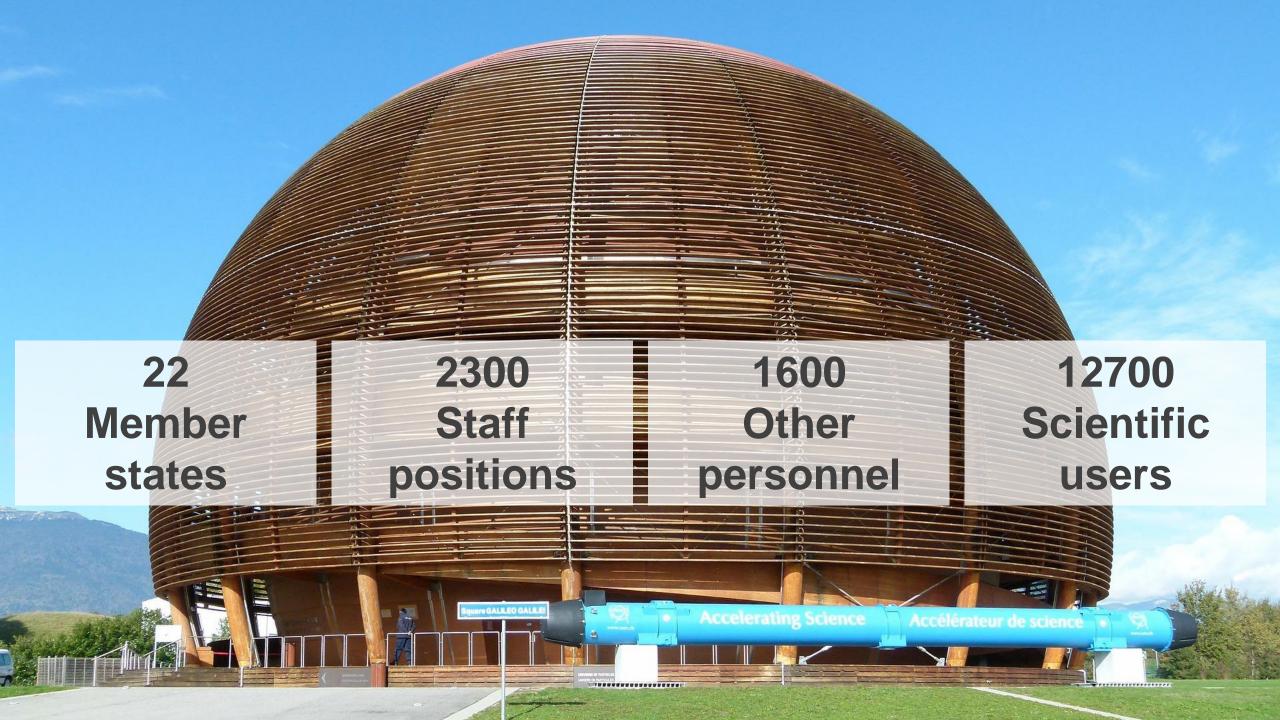
Han Dols

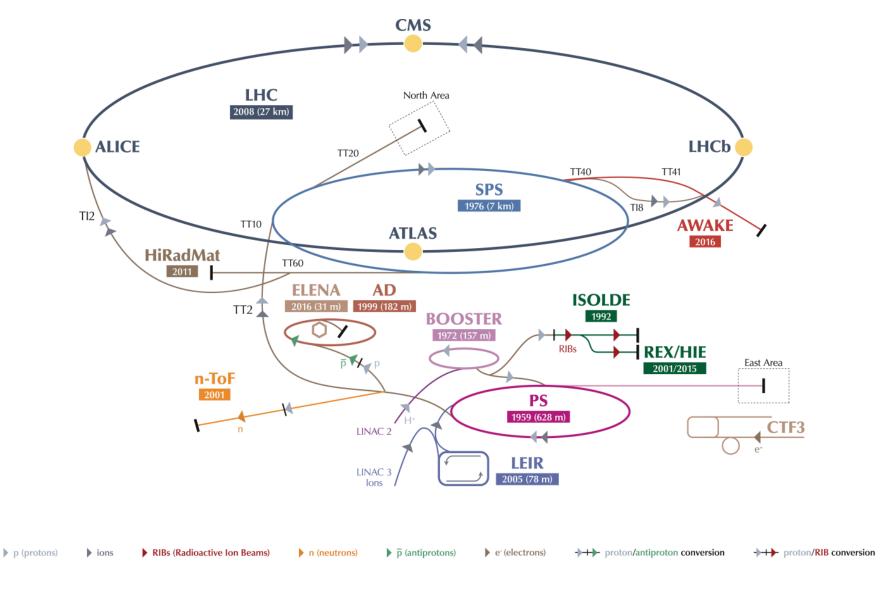
Section Leader Business Development Knowledge Transfer Group CERN



Council meeting in Amsterdam when the CERN convention was signed (1953).





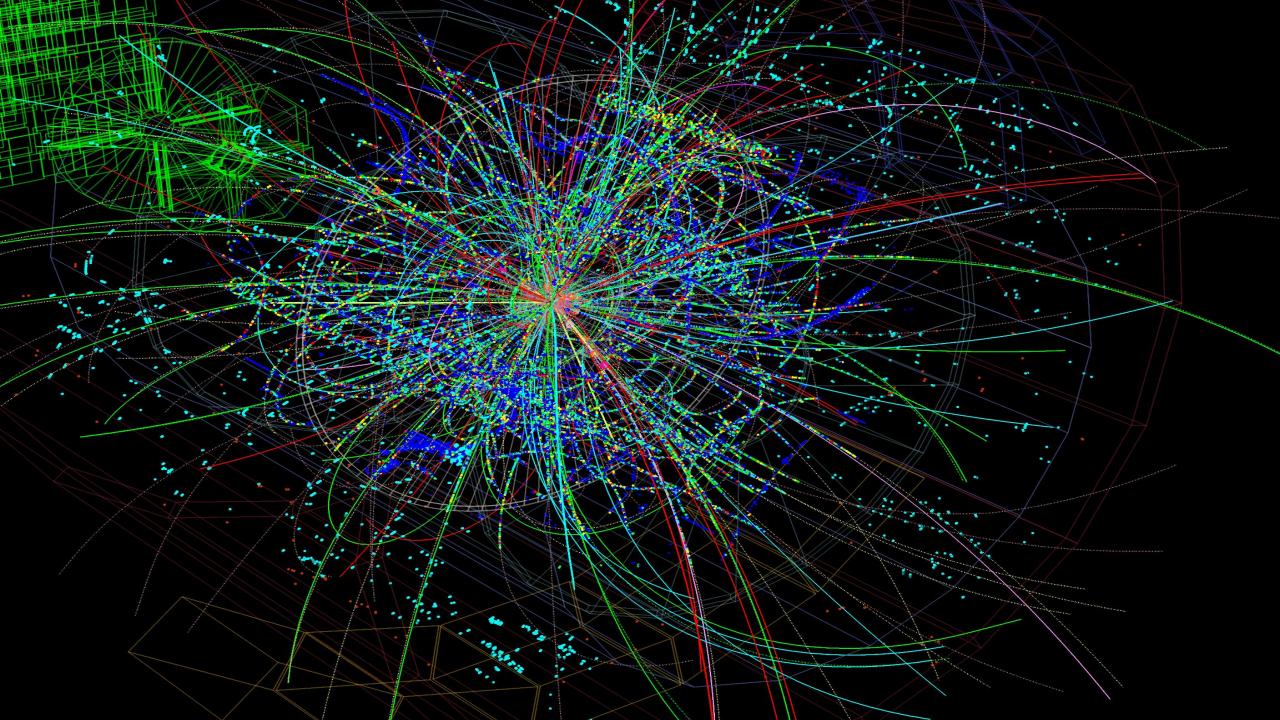


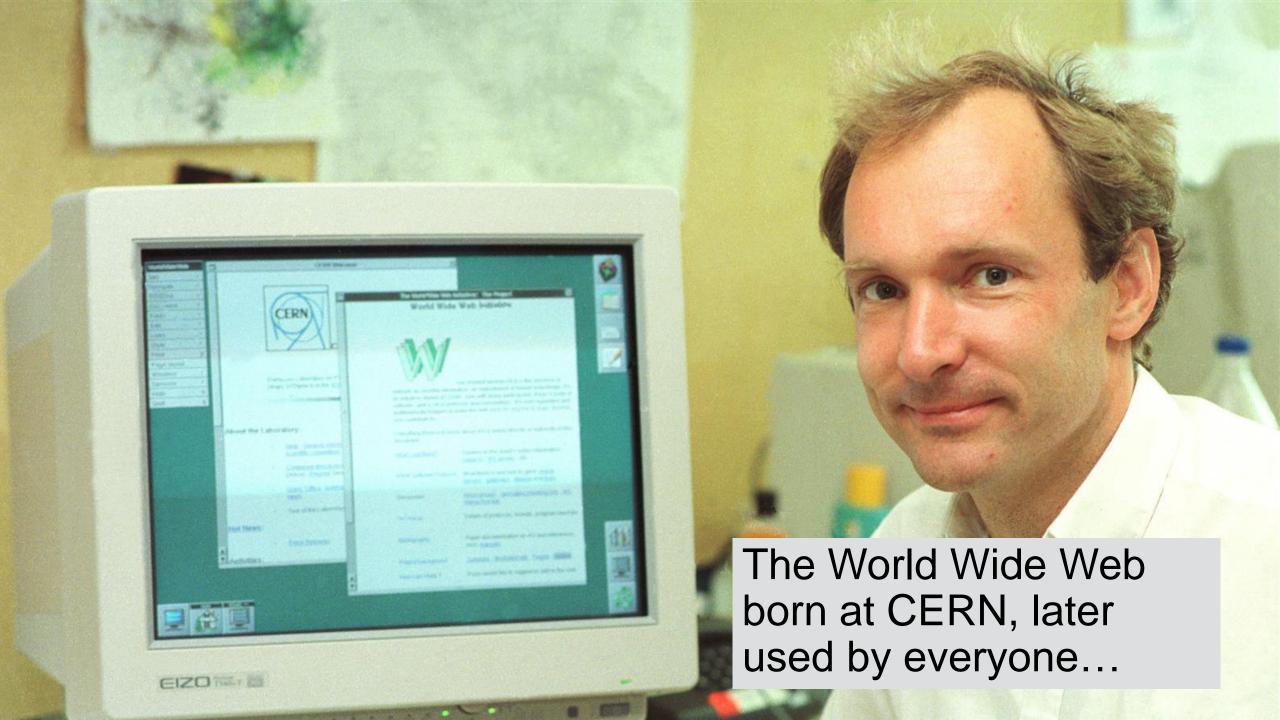
LHC Large Hadron Collider SPS Super Proton Synchrotron PS Proton Synchrotron AD Antiproton Decelerator CTF3 Clic Test Facility

AWAKE Advanced WAKefield Experiment ISOLDE Isotope Separator OnLine REX/HIE Radioactive EXperiment/High Intensity and Energy ISOLDE

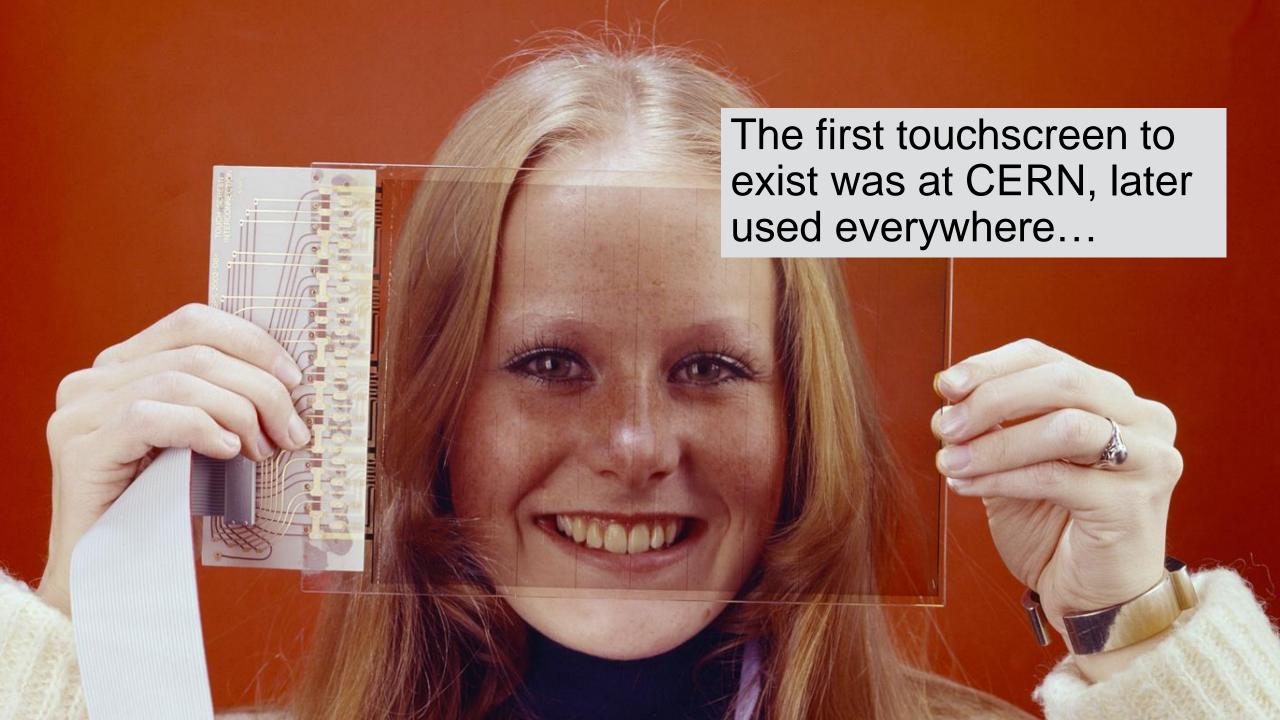


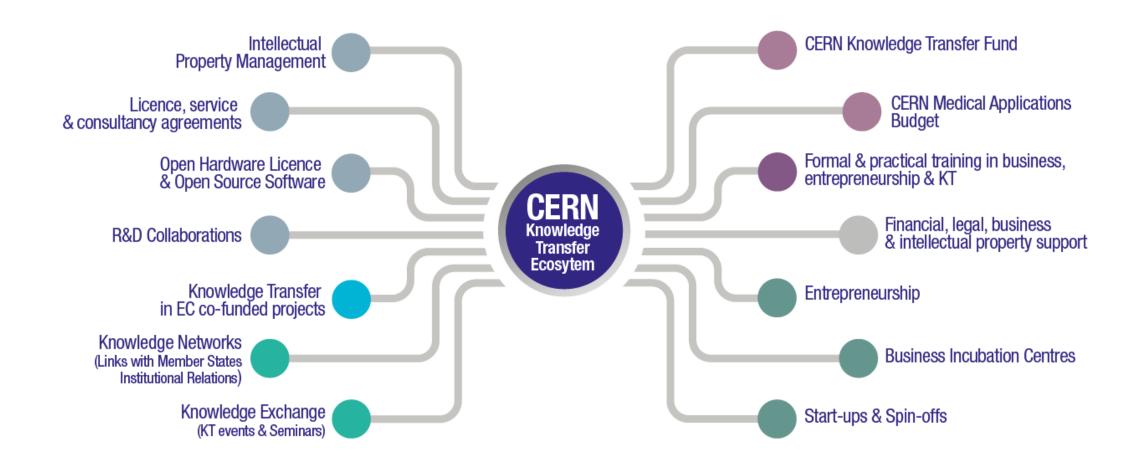










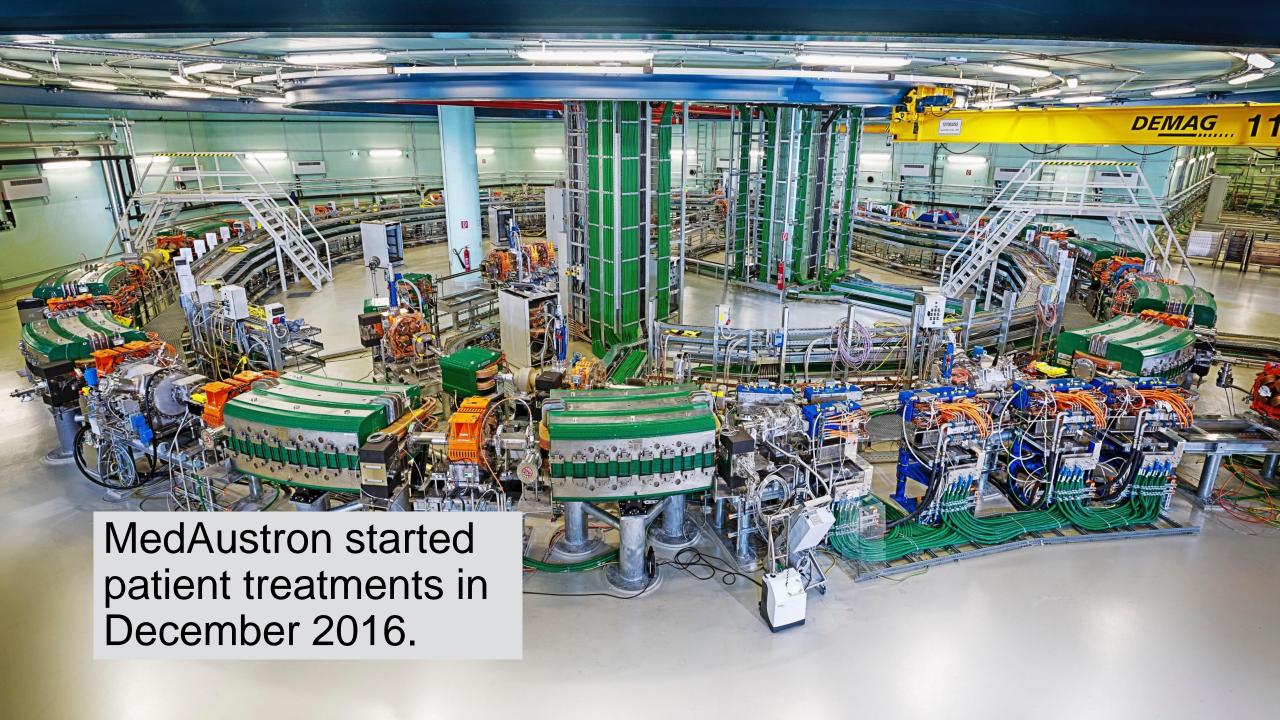






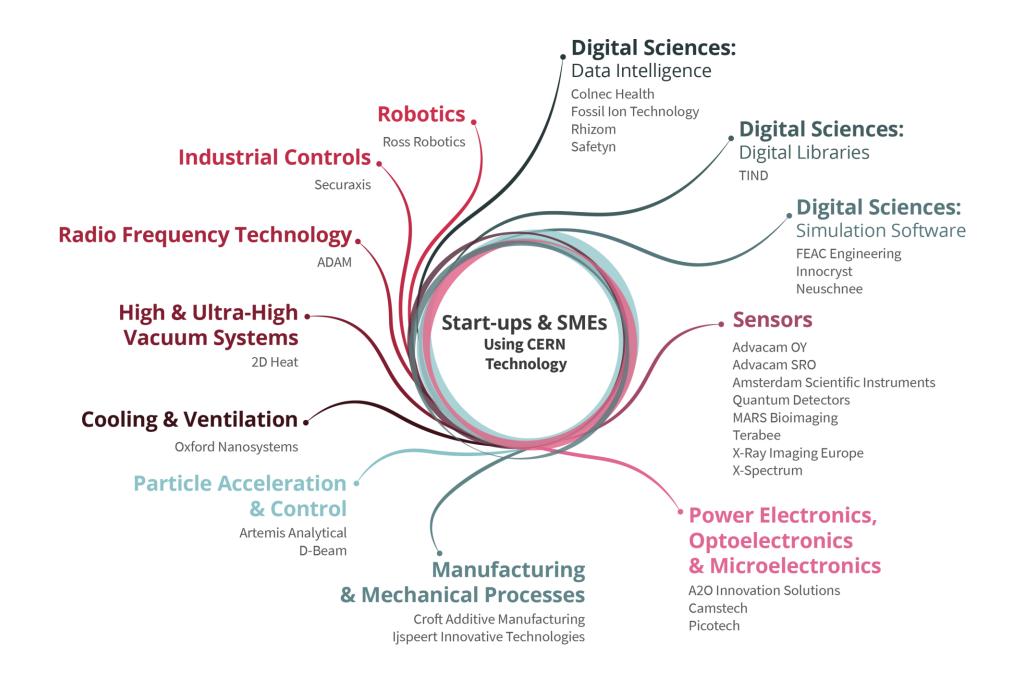




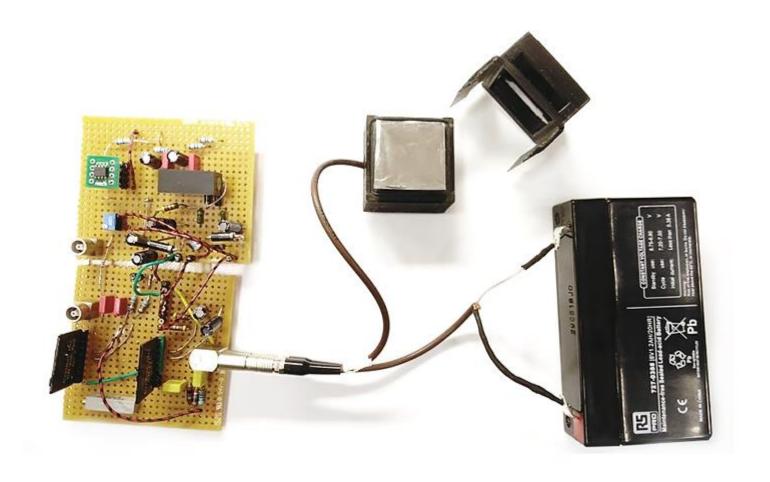


Our network of Business Incubation Centers (BICs) help accelerate innovation in the CERN Member States.

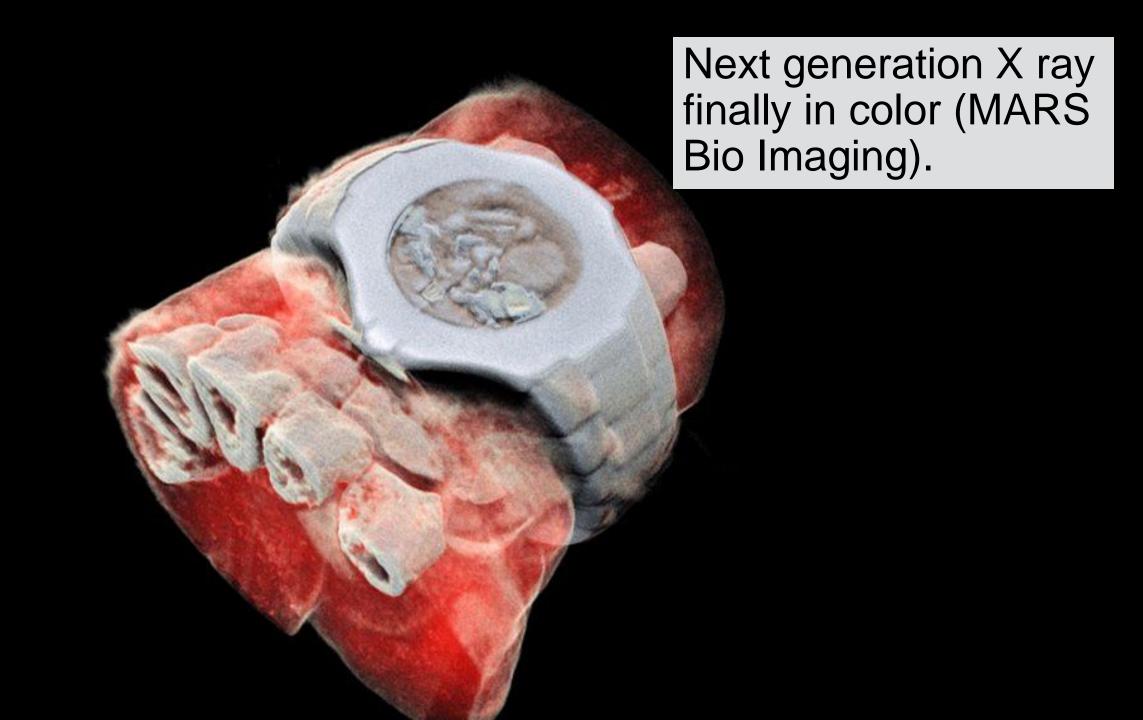








Tackling the risk of radon gas risk (BAQ).



REIMAGINING LIBRARY TECHNOLOGY



TIND ILS

Management of print and electronic resources.



TIND RDM

Capture and preserve datasets of any size and format.



TIND DA

Digital archive for digitized and special collections.



TIND IR

Manage publications and other traditional research output.

Library management and preservation (TIND).

TPX3Cam fast optical photon camera (ASI)



Lessons learned for making industrial strategic alliances aiming to accelerate innovation.

- You need passionate experts on both sides to make it work
- Start with a concrete project and business need
- Mind the gap in language, culture, goals
- Knowledge transfer is hard work
- Be aware... magic may happen!



THANK YOU!

han.dols@cern.ch