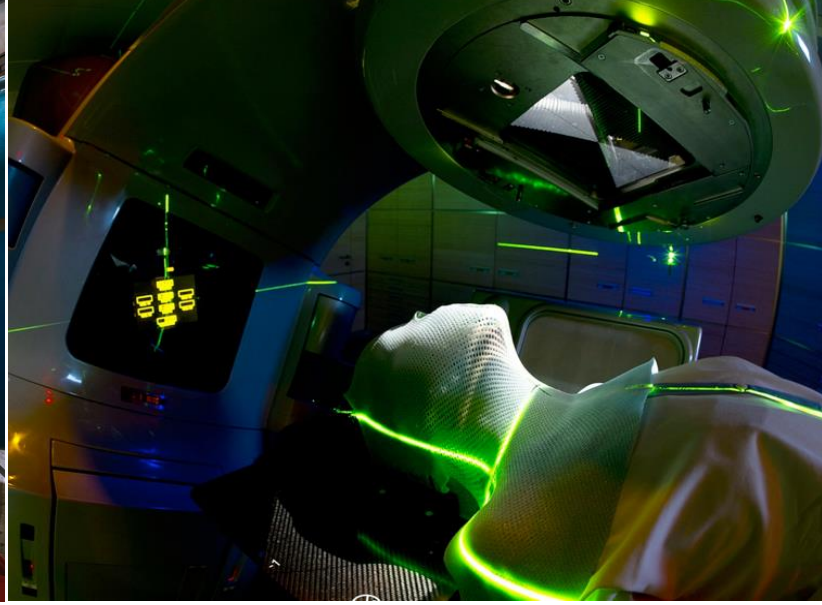

CERN Knowledge Transfer for Medical Applications

10th June 2021

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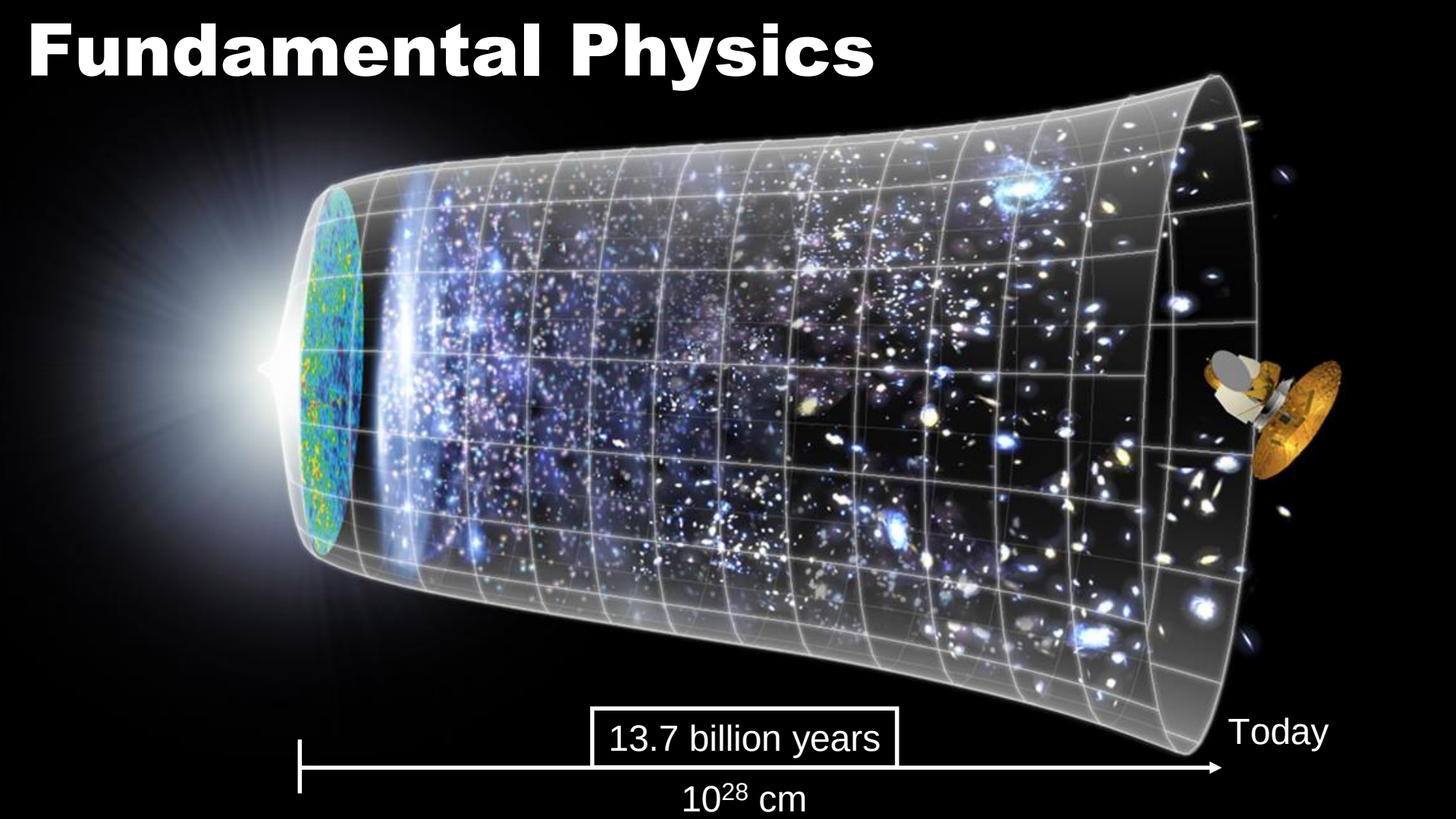
CERN Knowledge Transfer Group

Conseil Européen pour la Recherche Nucléaire

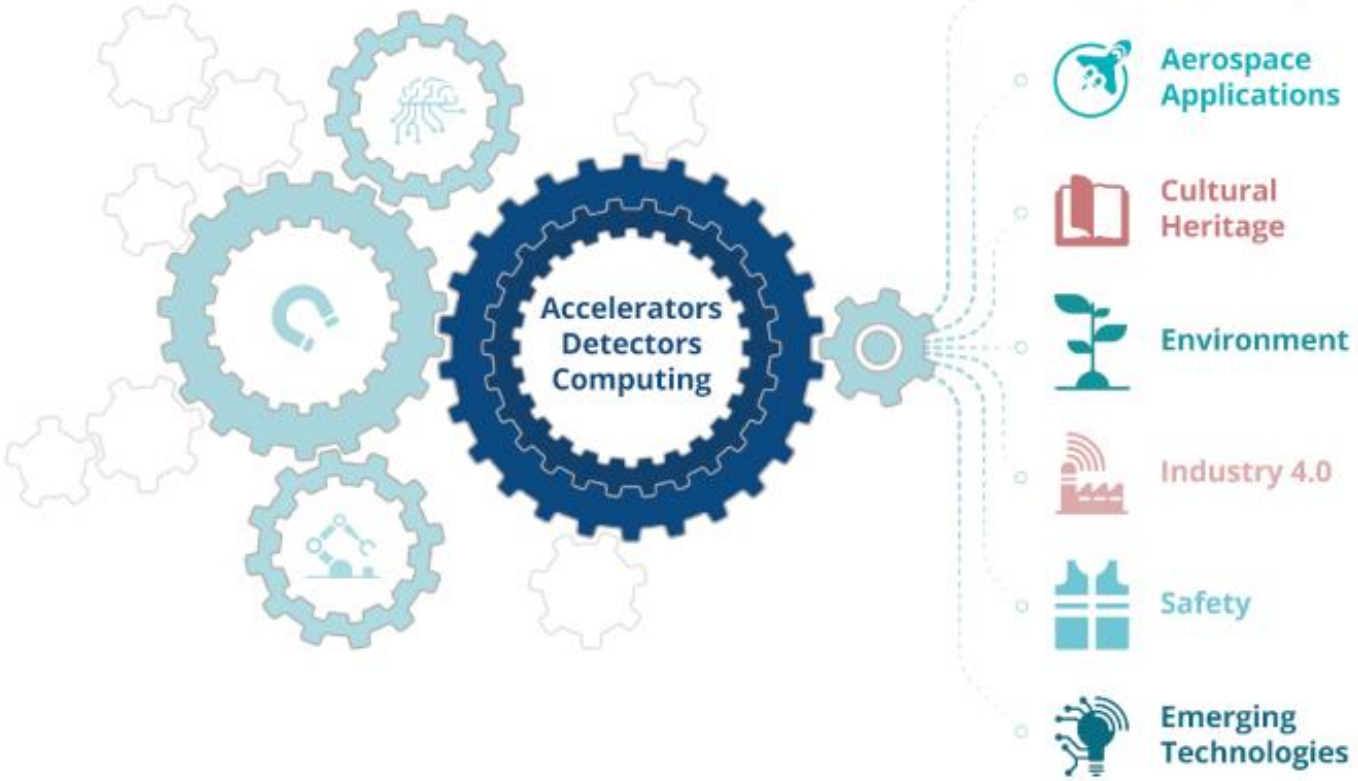
European Organization for Nuclear Research

LHCb
ATLAS
CERN Meyrin
CERN Prévessin
SPS 7 km
SUISSE
FRANCE
CMS
ALICE
LHC 27 km

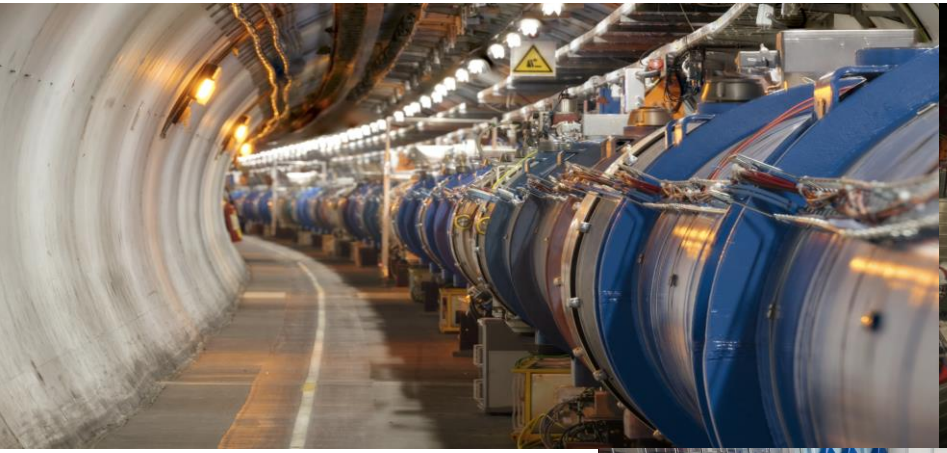
Fundamental Physics



Knowledge Transfer



Research pillars

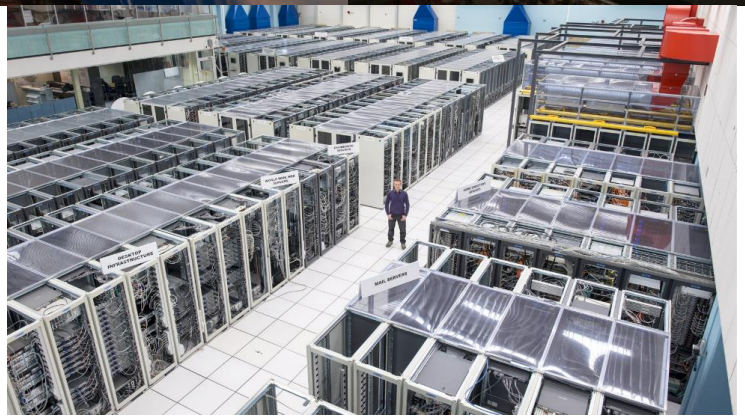


Accelerators

Superconducting Magnets

Vacuum Systems

Cryogenics



Computing

Detectors

Sensors

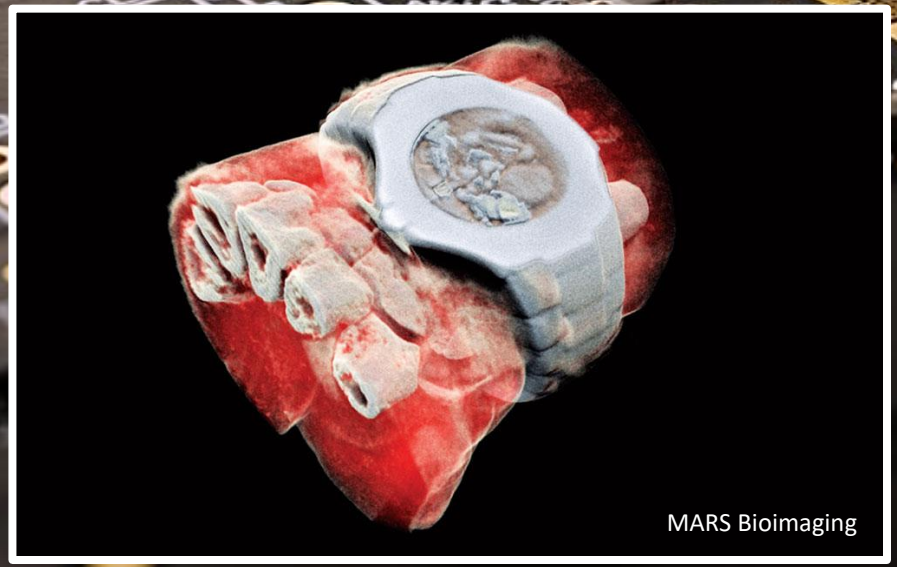
Robotics

Opto and Microelectronics

Accelerators Technology

CNAO

Detectors Technology



Computing Technology

BioDynaMo

www.biodynamo.org

UNIVERSITY OF SURREY | Newcastle University | ImmunoBrain Checkpoint | UNIVERSITÉ DE GENÈVE | University of Cyprus | GSI | impulse foundation

Collaboration

Would you like to **explore how to join synergies with CERN projects**?

Contact us: **ac.padua@cern.ch** or **KT.MedicalApplications@cern.ch**

Find out more at kt.cern