



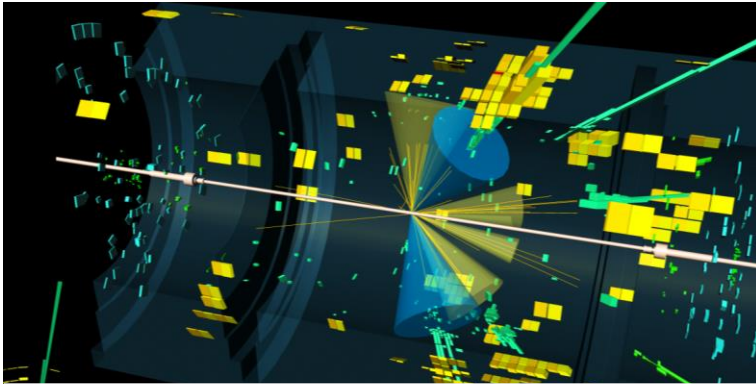
Technology Transfer at CERN

Giovanni Anelli – Knowledge Transfer Group Leader

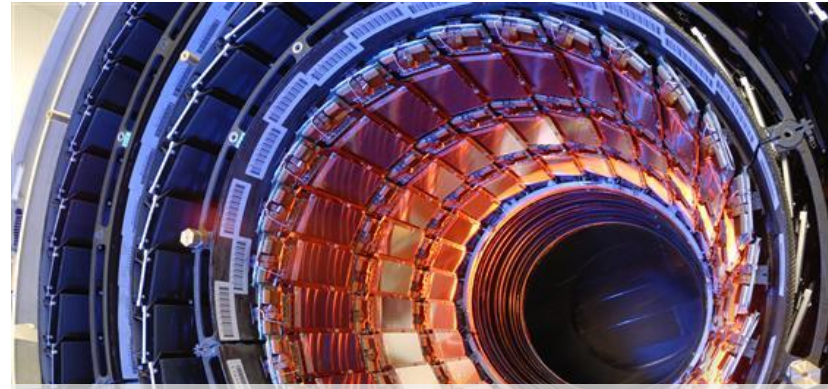
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07.10.2021

CERN's Mission



Science



Technology



Training



Collaboration

KT's Mission



Maximise the technological and knowledge return to society, in particular through Member States industry

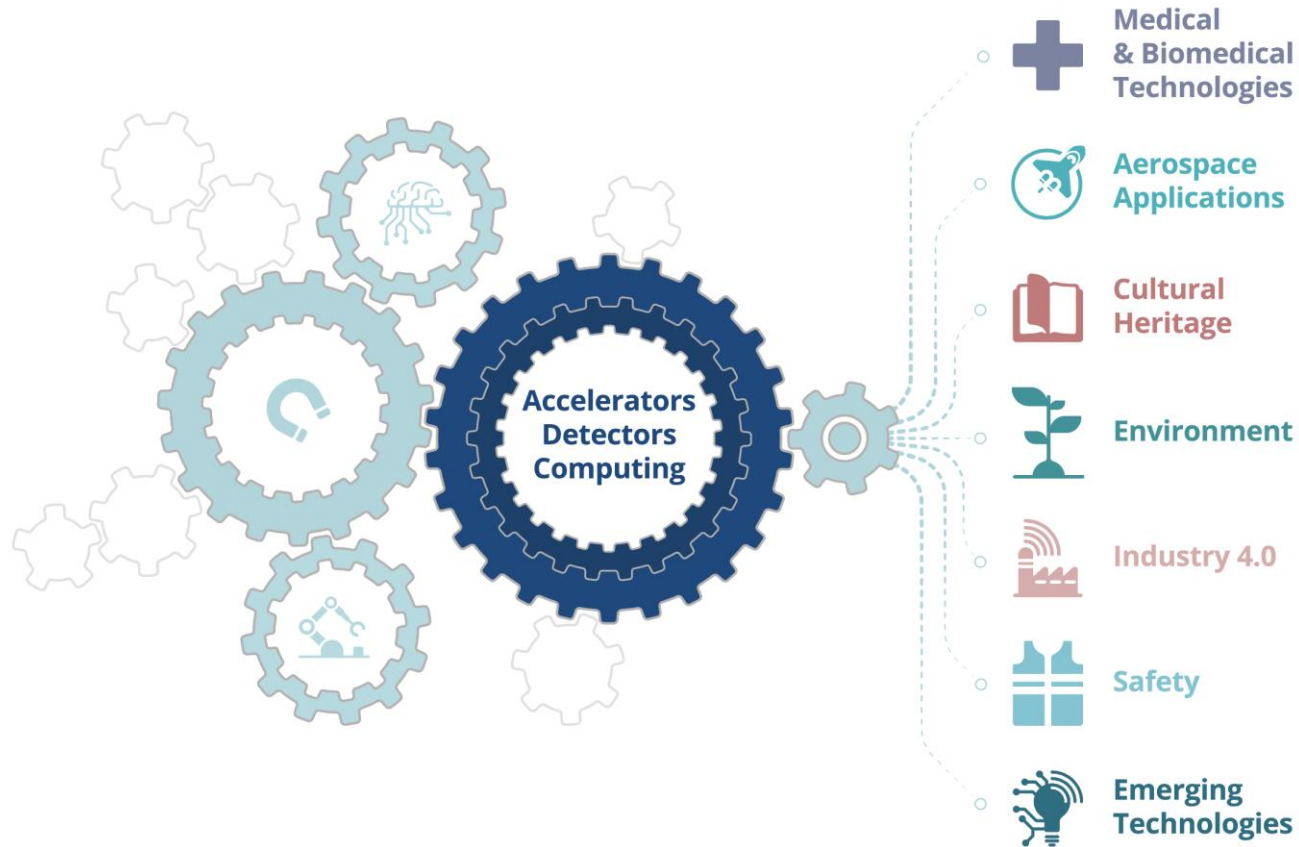


Promote CERN as a centre of excellence for technology and innovation



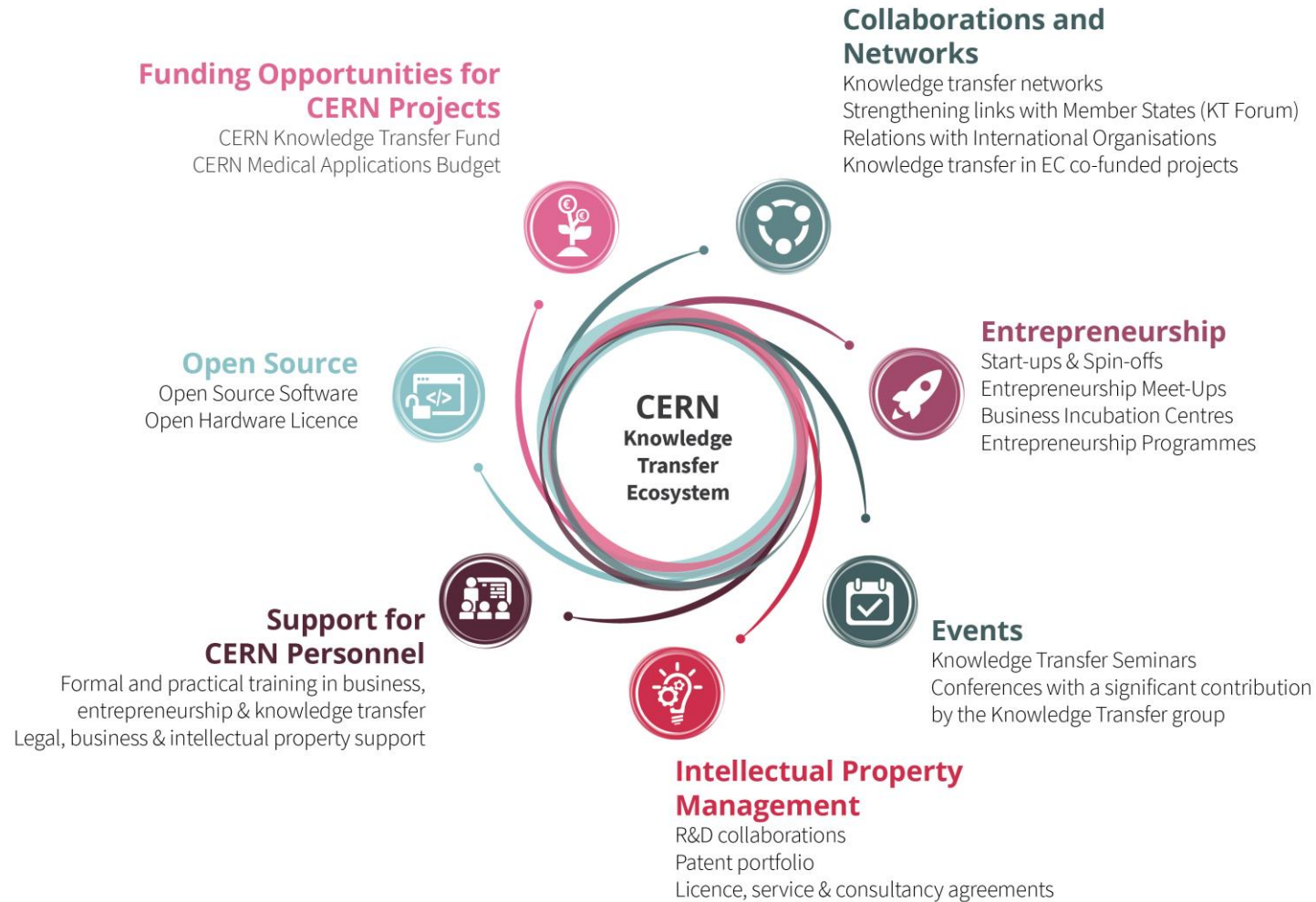
Demonstrate the importance and impact of fundamental research investments

From CERN Technologies...



... to Society

Knowledge Transfer Tools



Mars Bioimaging

First 3D colour X-ray of
a human using CERN
technology

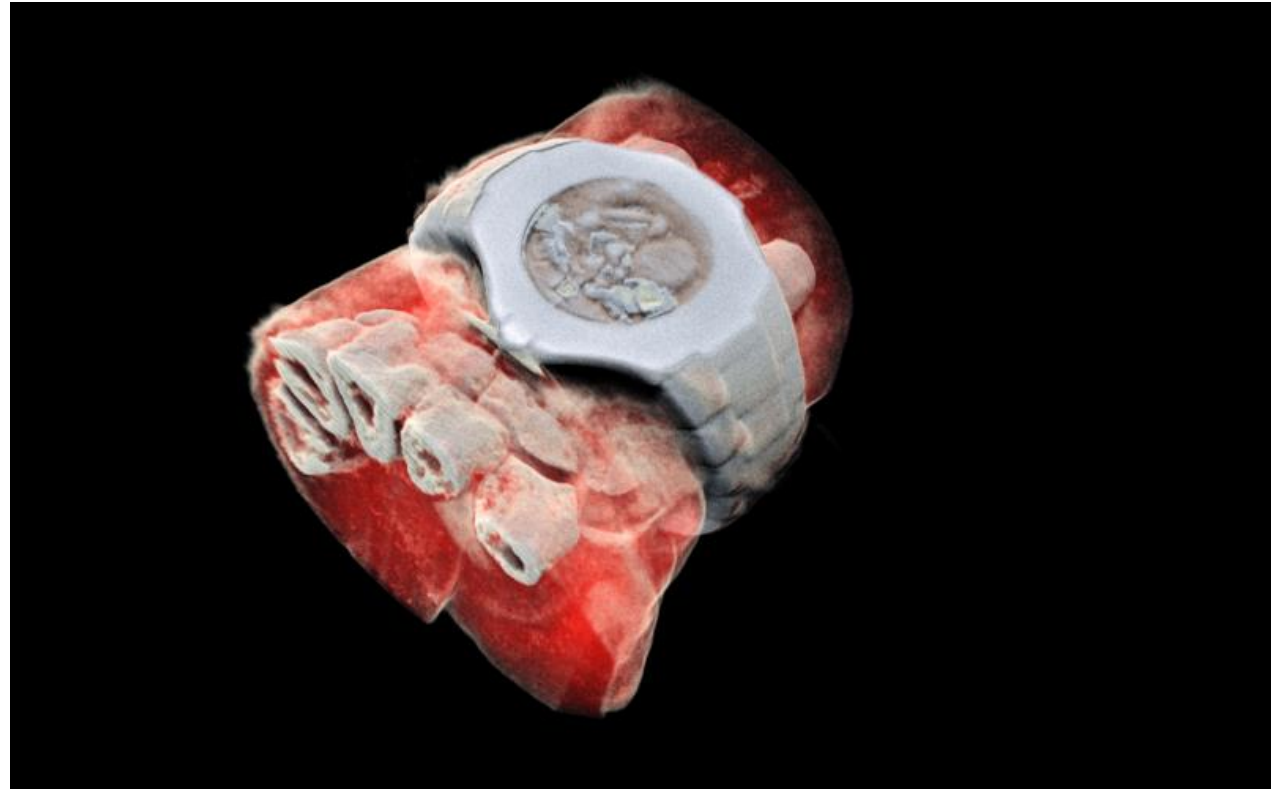


Image: Mars Bioimaging

Medical and Biomedical Technologies

CERN-MEDICIS

New tools for precision
medicine



Medical and Biomedical Technologies

Therapeutic Particles

Cutting-edge solutions
for advanced cancer
radiotherapy



Image: CNAO

Aerospace Applications

NASA

Radiation monitoring in
NASA's Orion vehicle and
at the International
Space Station



Image: NASA

Cultural Heritage

InsightART

Measuring the
DNA of your art

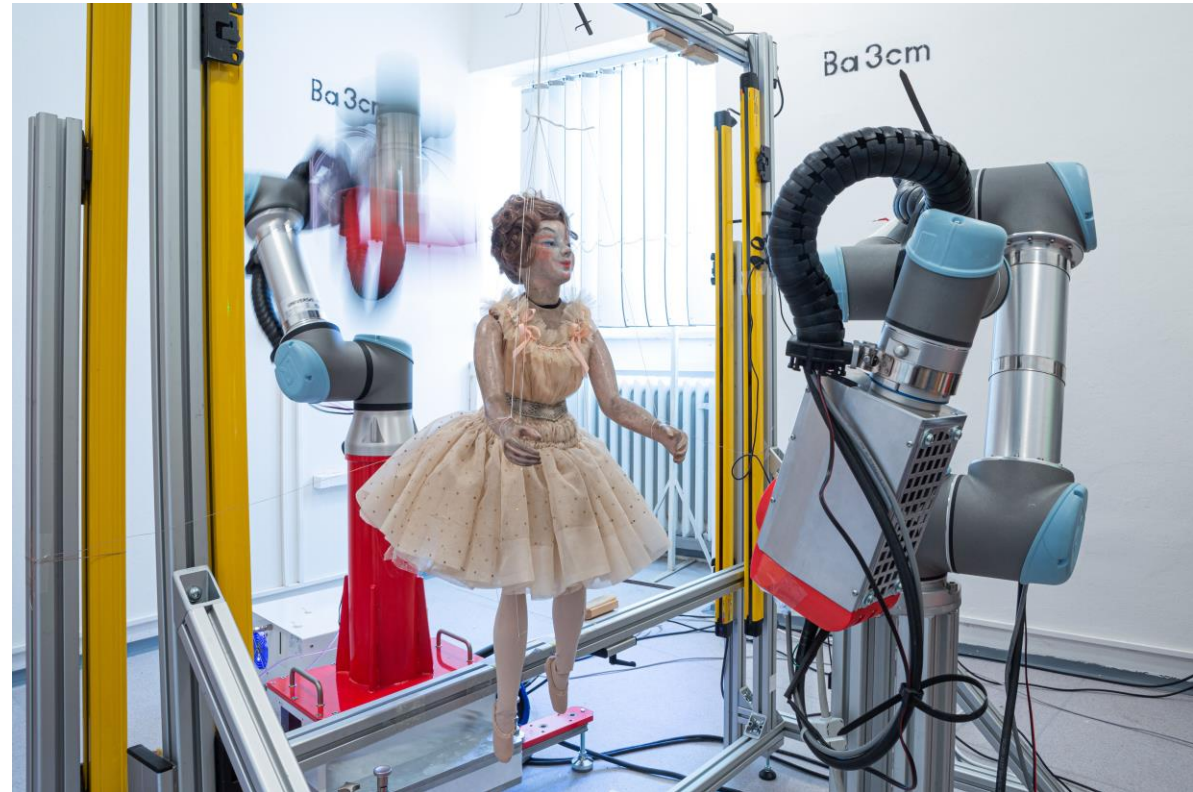


Image: InsightART

Cultural Heritage

MACHINA

A compact transportable
accelerator for art
examination



Industry 4.0

Zenuity

Software solutions for
autonomous driving



Image: Zenuity

Entrepreneurship

Meet-Ups



Entrepreneurship Programmes

How to collaborate with CERN



Start a company based on CERN technology or know-how



Service & Consultancy



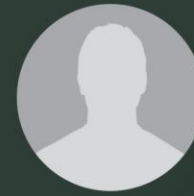
Licensing



R&D Collaborations

Find out more at kt.cern/collaborate

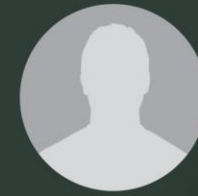
Main contact points: KT Forum delegates



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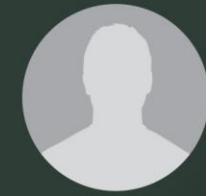
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Thank you!