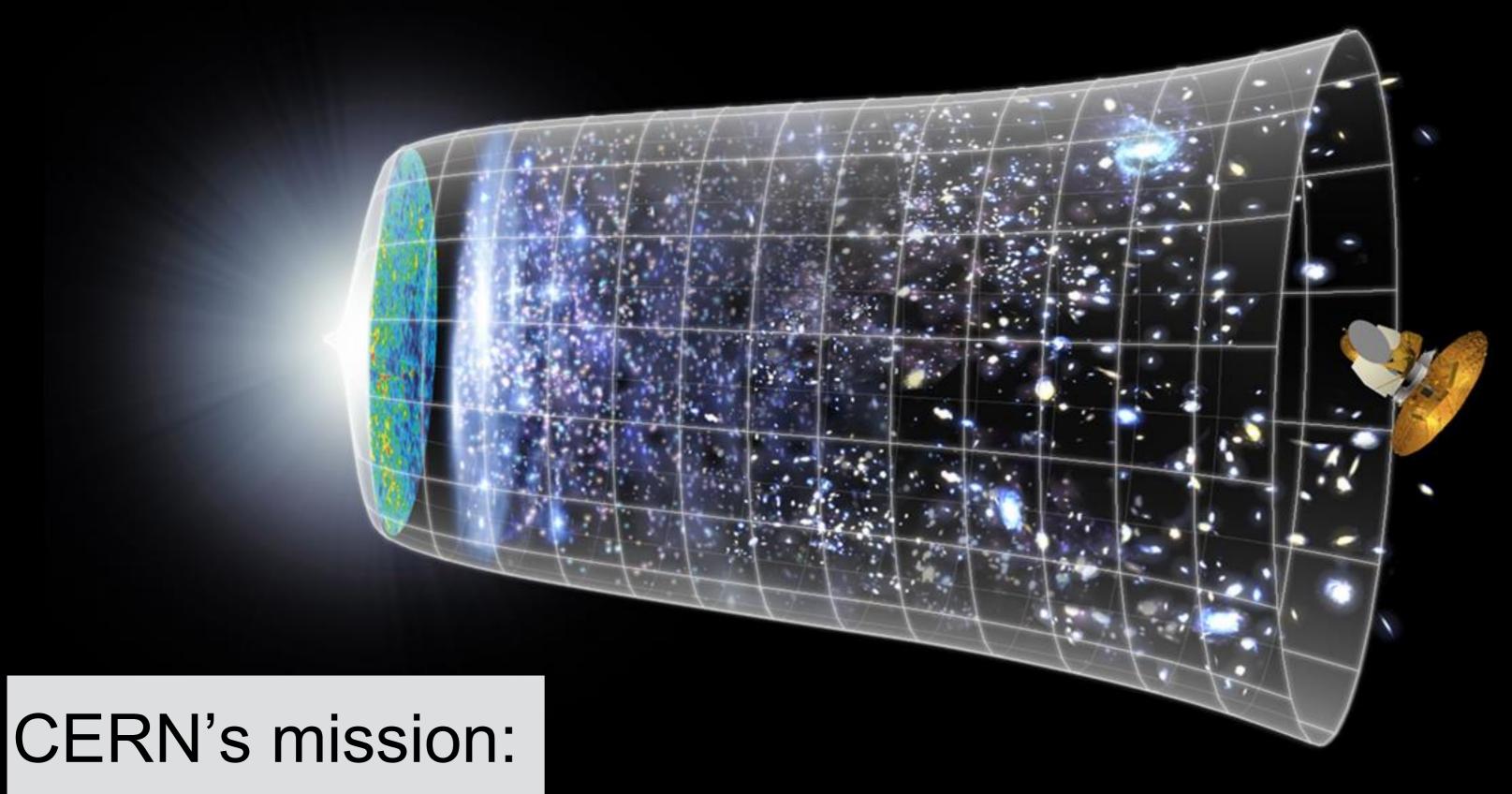


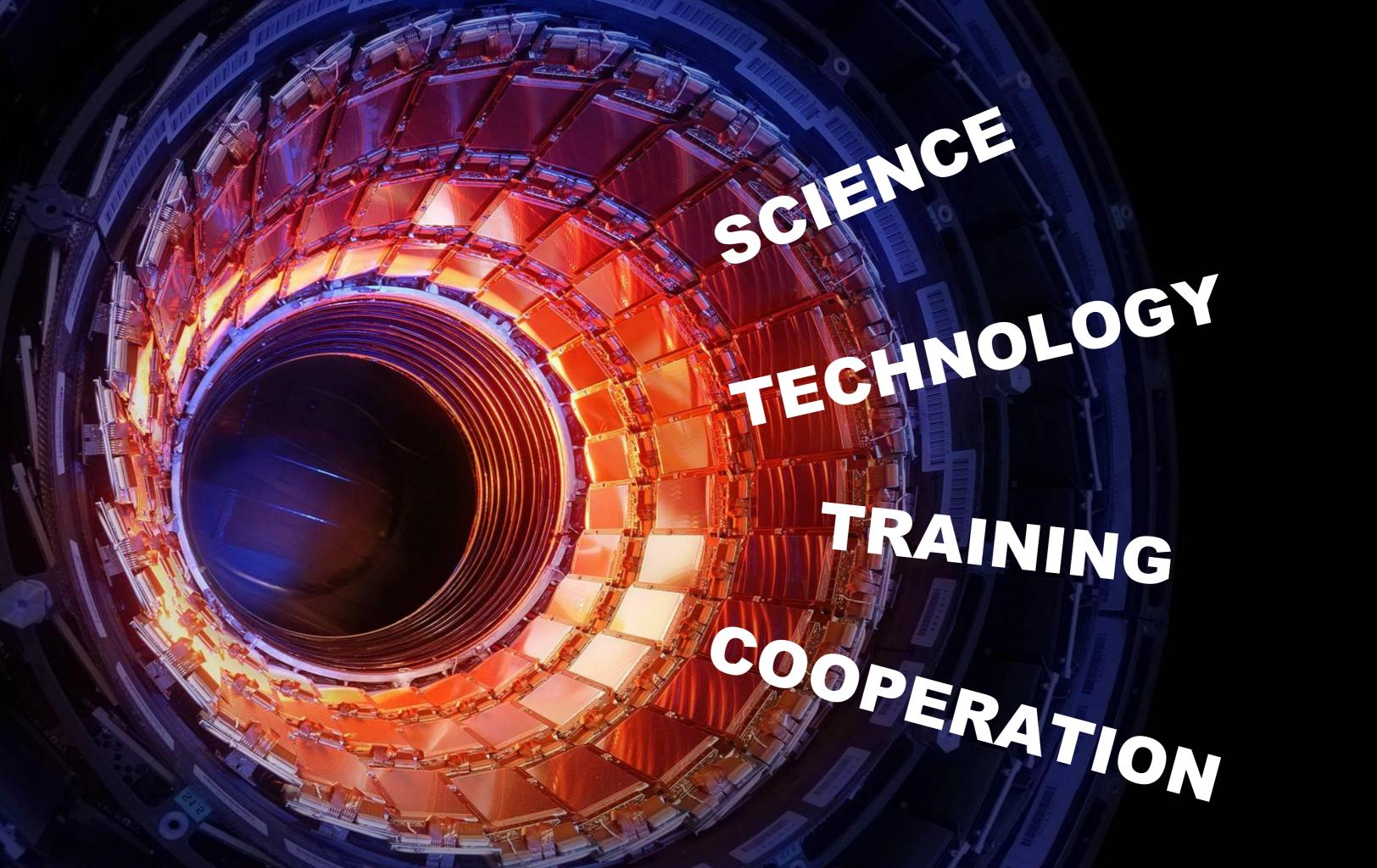
### Manuela Cirilli

Medical Applications Section Leader **Knowledge Transfer Group** 





Basic research



# From CERN Technologies

Particle Acceleration & Control Cooling & Ventilation • Cryogenics . Digital Sciences • **MEDICAL** & BIOMEDICAL High & Ultra-High Vacuum Systems **TECHNOLOGIES** Industrial Controls • **AEROSPACE** Magnet Technology •-**APPLICATIONS** Manufacturing & Mechanical Processes **ACCELERATORS SAFETY** Material Science • **DETECTORS** Metrology • **INDUSTRY 4.0** Particle Tracking **COMPUTING** & Calorimetry Power Electronics, Optoelectronics • **CULTURAL HERITAGE** & Microelectronics Radiation Protection **EMERGING** & Monitoring **TECHNOLOGIES** Radio Frequency Technology Robotics •

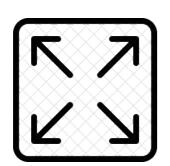
Sensors •

Superconductivity •

Testing Facilities •

... to Society

# KT 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

**Key concepts: Dissemination and Impact** 

#### **Funding Opportunities for CERN Projects**

CERN Knowledge Transfer Fund CERN Medical Applications Budget

#### **Collaborations and Networks**

Knowledge transfer networks Strengthening links with Member States (KT Forum) Relations with International Organisations Knowledge transfer in EC co-funded projects



#### **Entrepreneurship**

Start-ups & Spin-offs Entrepreneurship Meet-Ups **Business Incubation Centres** Entrepreneurship Programmes

## **CERN Personnel**

Formal and practical training in business, entrepreneurship & knowledge transfer Legal, business & intellectual property support

#### **Events**

Knowledge Transfer Seminars Conferences with a significant contribution by the Knowledge Transfer group

#### **Intellectual Property** Management

R&D collaborations Patent portfolio Licence, service & consultancy agreements



2018:

first CERN Entrepreneurship Student Programme (CESP) completed

2019:

Closing this week!

