

## **HST Medical Applications**

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Credits: Manuela Cirilli, CERN Knowledge Transfer



#### Who?

## CERN

#### Giovanni Porcellana

- Nuclear Engineer
- 28 years young
- From Turin, Italy



### What (and where)?

TERA Foundation (before) and CERN (now)



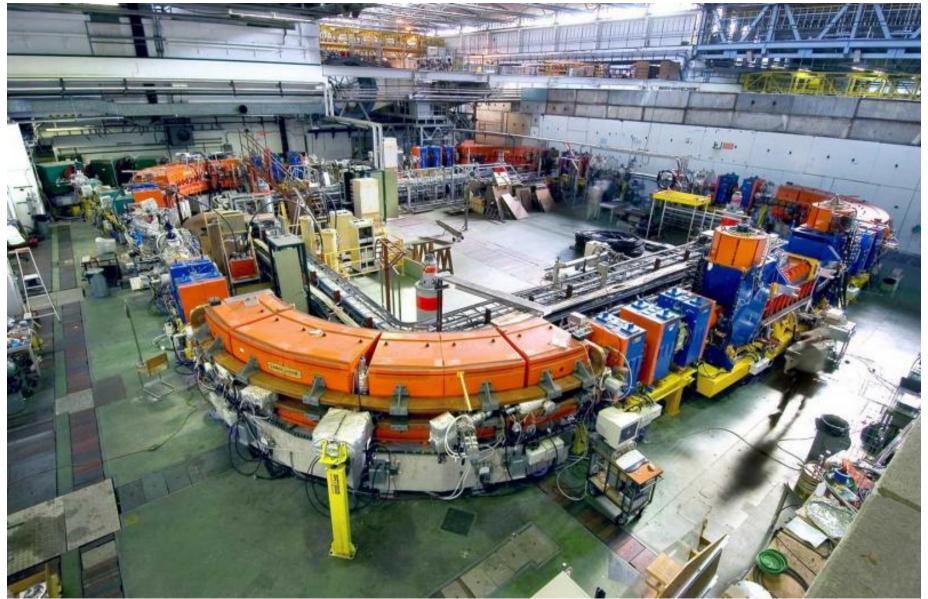


- Medical Applications
- Accelerators for hadrontherapy
- Outreach

• ...

### **BioLEIR**

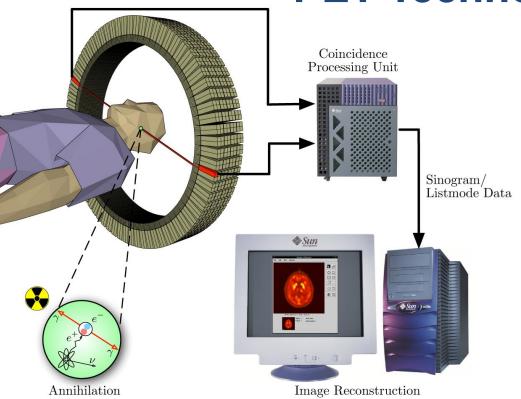




## **PET Technologies**



CRYSTAL









### **Hadron Therapy**

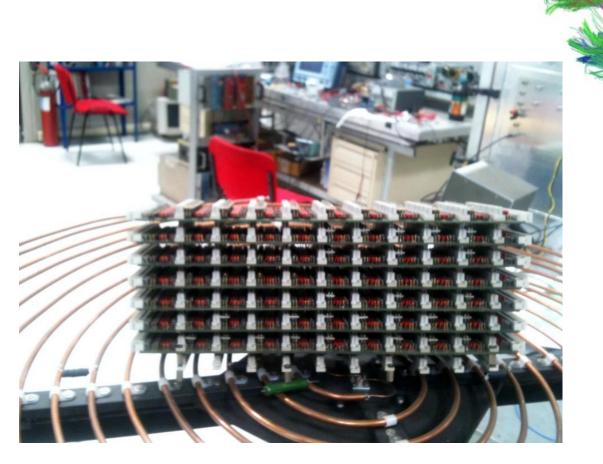


#### www.cern.ch/virtual-hadron-therapy-centre

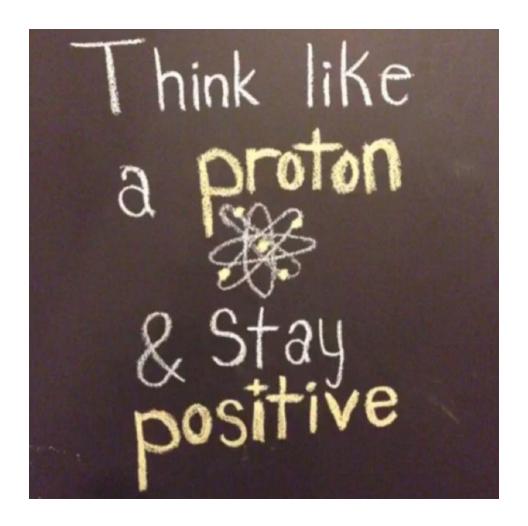


#### ... and much more!





# The collaborative spirit of particle physics and medical applications



Thanks for your attention!!!