



Istituto Nazionale di Fisica Nucleare  
Sezione di Cagliari

# SCIENCE COMMUNICATION @ INFN CAGLIARI

MATTEO TUVERI – INFN CAGLIARI

TALK FOR THE 1ST HIGH ENERGY  
PHYSICS SYMPOSIUM

CITTADELLA UNIVERSITARIA DI  
MONSERRATO, SARDINIA

11 DECEMBER 2019



# SCIENCE COMMUNICATION - 3<sup>rd</sup> MISSION

Diffusion and promotion of scientific culture

Dissemination → Transfer of INFN know-how

- a) Training and Didactics
- b) Technology Transfer

Different kind of activities:

- a) Local, regional
- b) Promoted and organized by INFN
- c) «Social communication»





# DIFFUSION AND PROMOTION OF SCIENTIFIC CULTURE

## *Activities for the public*

### **As (co-)organizer**

- **SHARPER** – European Researchers' Night (2018, 2019)
- FameLab: 2017 and 2020 with **FameLab Sardegna**
- Others: Notte dei Ricercatori Cagliari (past editions)

### **As participant**

Festival della Scienza (Cagliari)

### **Partnership**

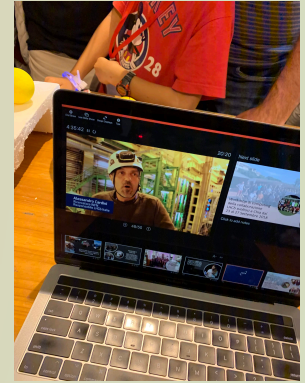
Pint of Science (INFN National Sponsor) – 3 days, 450 persons

# DIFFUSION AND PROMOTION OF SCIENTIFIC CULTURE

## SHARPER – European Researchers' Night 2019

*P.zza Garibaldi 27 September 2019*

- By Psiquadro, 12 cities in Italy, INFN national partner
- INFN – CA: local organizer, > 10 partners
- 10000 persons in 8 hours
- 3 dedicated gazebos, 16 researchers, 1 talk
- Dissemination: Cagliari2020, DarkSide, ARIA, ET, ALICE, LHCb, RadioLab, EEE, Medical Physics ...



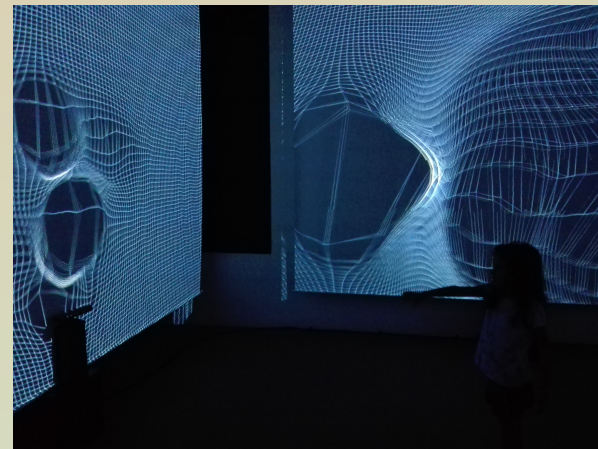
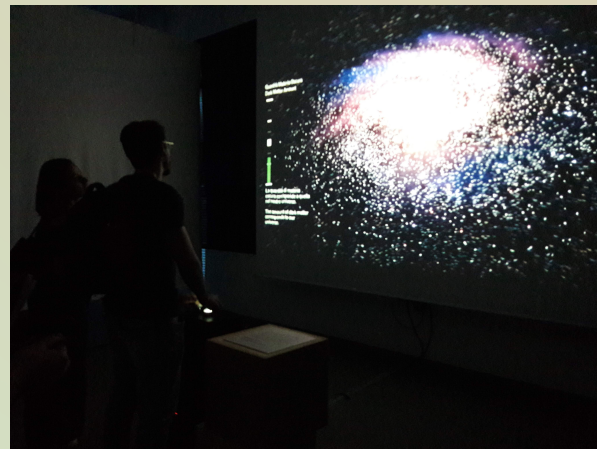


# DIFFUSION AND PROMOTION OF SCIENTIFIC CULTURE

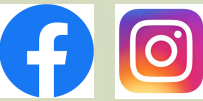
## SHARPER at Sa MANifest

*Sa Manifattura 20-28 September 2019*

- INFN - CA & Sardegna Teatro + Sardegna Ricerche
- Interactive exhibitions: «L'Universo a portata di Mano» with Ufficio Comunicazione INFN
- > 8000 persons, Luna Rossa Prada Pirelli Team's conference, Ricercatori alla Spina



# DISSEMINATION



## *INFN activities at National level*

### AggiornaMenti



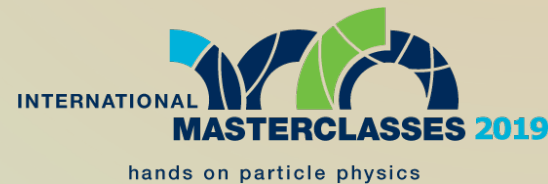
### Premio Asimov



### RadioLab



### Masterclasses



### Women in Science



### *Partnership in external activities*

IDeAS Summer School: contemporary physics teaching, seminars and labs  
(38 female students, 23 male students from 17 high schools)

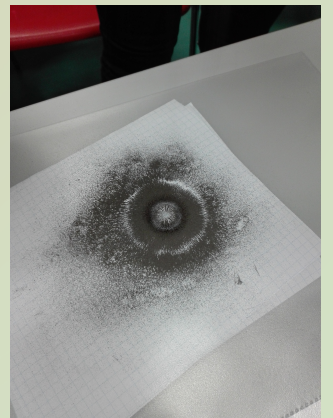
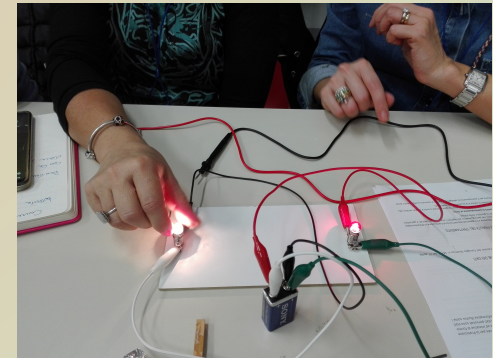




# DISSEMINATION

## AggiornaMenti

- Training activities on mechanics, fluids, electricity and magnetism, circuits, light
- 18 middle school teachers
- «Home-made» experiments, working groups





## **FUTURE ACTIVITIES**

### **Proposal of a new field of dissemination**

ARIAperTutti (ARIA Project)

DARK: Dark Matter Day (international, end of October), MasterClass

### **Partecipation and organization**

Notte dei Ricercatori

FameLab

...

### **Consolidation of existing activities**

A decorative graphic on the left side of the slide, consisting of a network of orange lines and small circles, resembling a circuit board or a stylized tree structure.

**GRATZIAS PO S'ATTENTZIONI VOSTRA**

**THANKS FOR THE ATTENTION**