



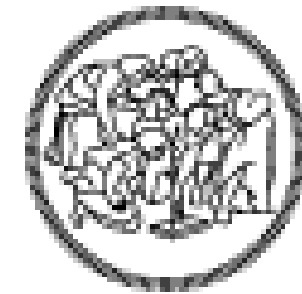
NEWS



European Commission



H2020-MSCA-RISE-2016 – Grant Agreement N° 734303



POLITECNICO
MILANO 1863



UNIVERSITÀ DI PISA



Stockholm
University



UNIVERSITÀ DEGLI STUDI
DI GENOVA

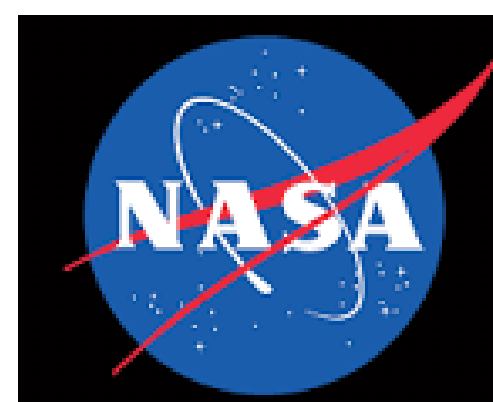


SAPIENZA
UNIVERSITÀ DI ROMA



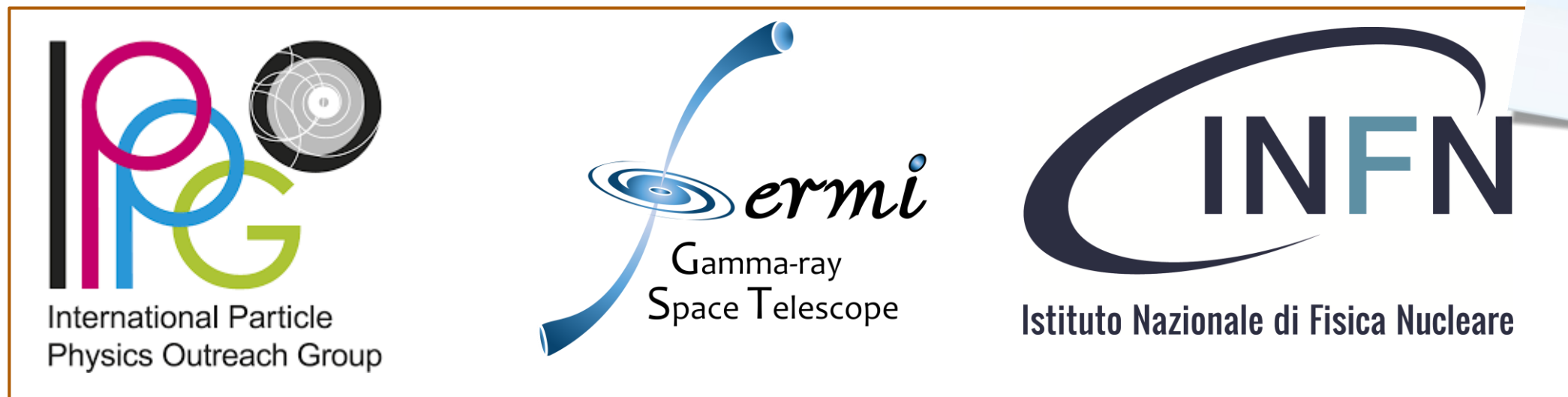
Dissemination and Outreach

Francesco Cottone, Carmela Luongo, Chiara Oppedisano
WP-9 Co-Leaders



Torino
Perugia

Fermi Masterclasses



FERMI Masterclass (April 2018)

High-school students involved in a full day activity.

Lessons giving basic insights about gamma astronomy and the FERMI-LAT telescope plus analysis of real data from FERMI satellite.



Like in an international research collaboration, the participants then discuss their results and findings with students from other universities (Bari, Perugia, Trieste, Nova Gorica).

Web page: <https://agenda.infn.it/conferenceDisplay.py?ovw=True&confId=15245>



FERMI Masterclass (April 2019)

Planned for 2019 in Bari, Perugia, Trieste, Torino

Fermi 10 years anniversary

The Turin tower “Mole Antonelliana” was decorated with light projection inspired to Fermi telescope





Fermi 10 years anniversary

The news was reported both in specialised and public media

<http://home.infn.it/it/comunicazione/comunicati-stampa/2939-buon-compleanno-fermi>

https://torino.corriere.it/cronaca/18_giugno_07/torino-10-anni-missione-fermi-illuminano-mole-c13577b8-6a7f-11e8-adc0-1eaed5ff2c18.shtml

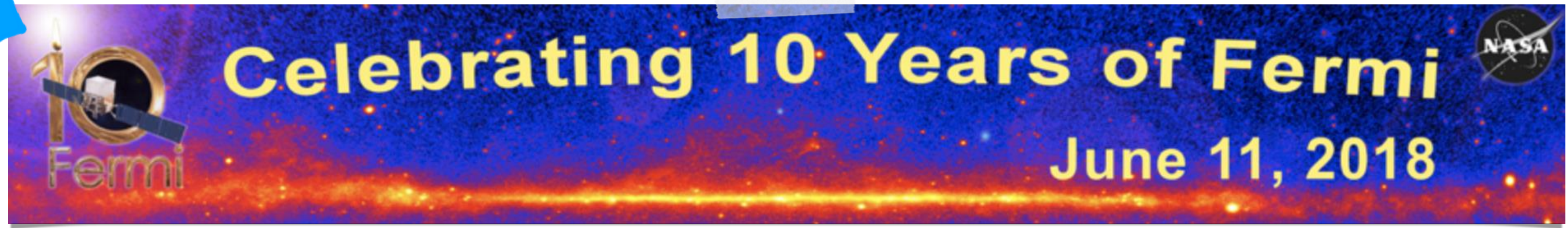
<https://www.lastampa.it/2018/06/08/scienza/locchio-di-fermi-sulla-mole-anni-di-astronomia-violenta-1K8zs9YHwI1J0C4gtMCNSP/pagina.html>

<https://www.lastampa.it/2018/06/07/cronaca/i-dieci-anni-della-missione-fermi-torino-li-celebra-tra-arte-e-scienza-5UWKqDPf92J5gXl4NyatlJ/pagina.html>

https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=12&ved=2ahUKEwjD2PqNtaveAhVLGsAKHeX5BOMQFjALegQIBBAC&url=http%3A%2F%2Fwww.centroscienza.it%2ForangeCMS%2Frepo%2Fallegati_news%2FInvito_10Anni_091ecf36a4_530.pdf&usq=A0vVaw0vlzGQ7oieOo9NOvMF6amq

Torino
Perugia

8th International Fermi Symposium



Poster presented at the 8th International Fermi Symposium about the masterclass outreach activity



Pisa

BRIGHT Toscana 2018

UNIFI is a Partner of BRIGHT and has participated in the Researchers' Night with several stands in the center of Pisa, in collaboration with INFN.

Visits to the Department of Physics and INFN Laboratories have been organized, along with the Conferences

Organized Conference
“Listening to the breath of the Universe. The Gravitational waves”,
By Giancarlo Cella (INFN)
and Massimiliano Razzano (UNIFI)

BRIGHT
LA NOTTE EUROPEA DELLE RICERCATRICI E DEI RICERCATORI IN TOSCANA
28 - 29 SETTEMBRE 2018
ESIBIZIONI, ESPERIMENTI, SEMINARI, SPETTACOLI

www.bright toscana.it #bright18

PROMOSSO E FINANZIATO
This project has received funding from the European Union's Horizon 2020 research and innovation programme under BRIGHT n. 818515
Progetto finanziato dal programma del Terzo Programma Nazionale 2017-2020 n. 228119

2018 ANNO EUROPEO DEL PATRIMONIO CULTURALE #EuropeForCulture

Regione Toscana
GIOVANI SI

This project has received funding from the European Union's Horizon 2020 research and innovation programme – grant BRIGHT n. 818515.

The BRIGHT acronym means “Brilliant Researchers Impact On Growth Health and Trust in research”
<http://www.bright-toscana.it/bright/>

Organized Conference

“From Quarks to the Universe: The new frontiers of modern physics”,

By

Walter Del Pozzo (UNIFI)

Massimiliano Razzano (UNIFI)

Ettore Vicari (UNIFI, Director of the Department of Physics)

UNIVERSITÀ DI PISA
Dipartimento di Fisica

INFN
Istituto Nazionale
di Fisica Nucleare

BRIGHT
LA NOTTE EUROPEA DELLE RICERCATRICI E DEI RICERCATORI IN TOSCANA

Dai quark all'Universo

Le nuove frontiere della fisica moderna

*L'evoluzione del cosmo
raccontata
dai ricercatori
del Dipartimento di Fisica*

Interverranno

Walter Del Pozzo
Massimiliano Razzano
Ettore Vicari

Venerdì 28 settembre 2018 - ore 21:00
Aula Magna "F.lli Pontecorvo"
Polo Fibonacci - Largo B. Pontecorvo, 3 (Pisa)

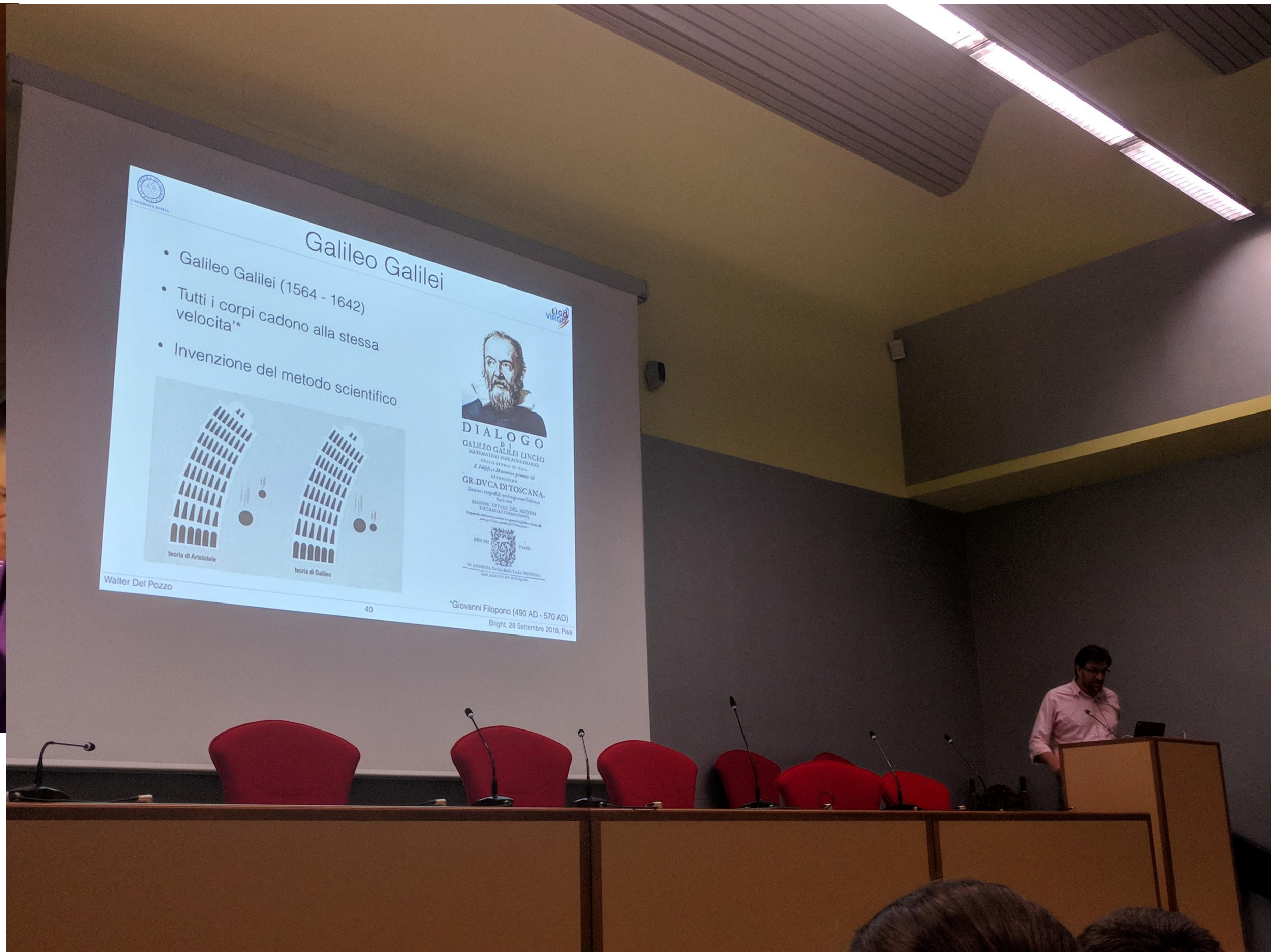


Speaker: Prof. Ettore Vicari



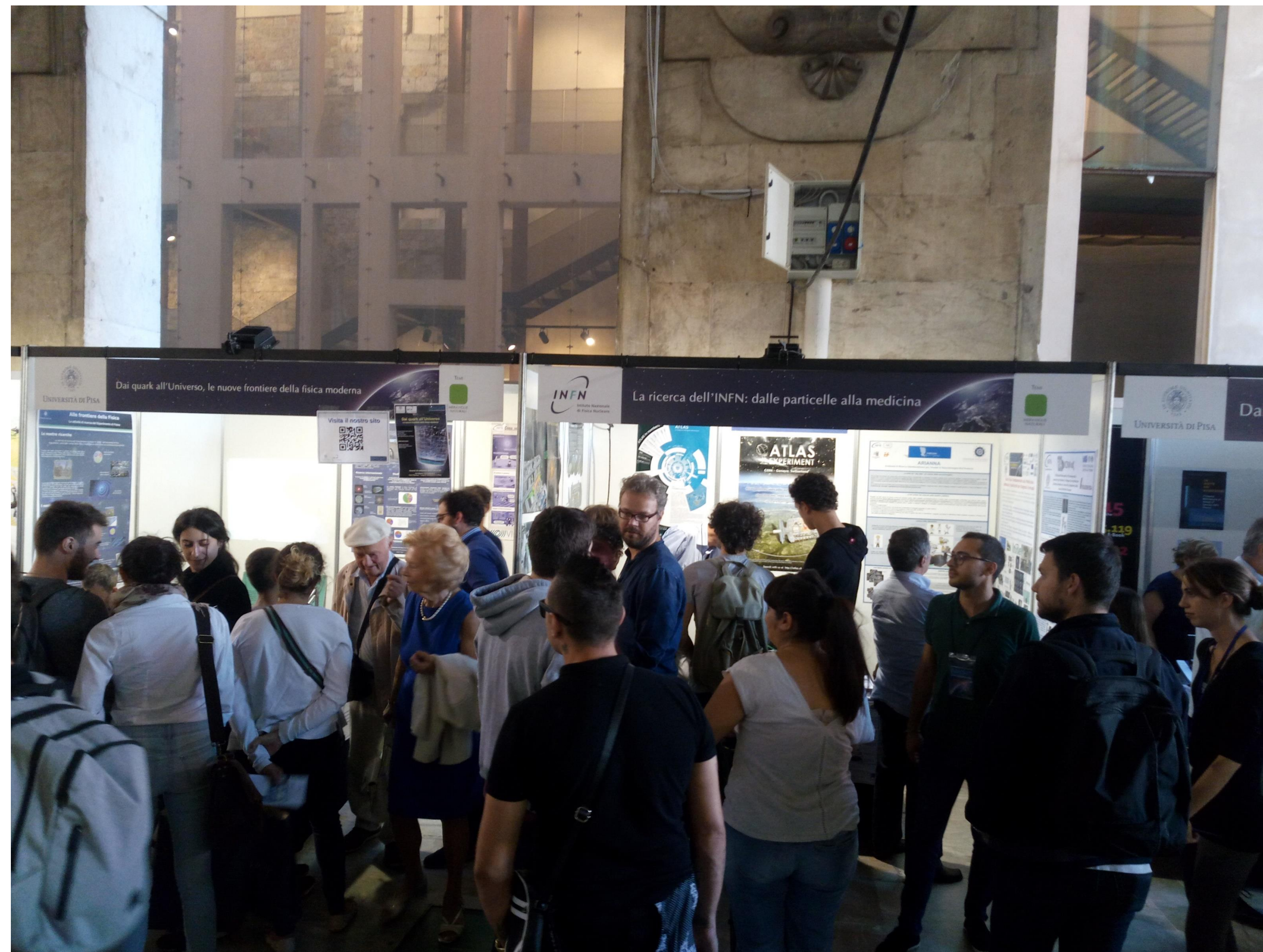


Speaker: Barbara Patricelli (INFN-Pisa)



Speaker: Walter Del Pozzo (UNIFI and INFN-Pisa)

**Stands in the center of
Pisa**



Pisa

BRIGHT 2018

Several initiatives for the general public

A coffee with Marica Braches and other Virgo-Ligo researchers

Tour of Virgo

Cryogenic icecream

3D prints

Computer science with no computer

Astronomic Observations

Seminar “Light is life”

Music and Science Concert

BRIGHT@EGO



- 19/02/2018 - 21/03/2018- **Colloquia** di Fisica Activity –“The Music of Gravitational Waves” by F. Cottone. Cycle of seminars for professors of Scientific Higher Schools in agreement with the National Plan for Scientific University Courses 2018. Action devoted to the education and dissemination on recent Gravitational Wave discoveries.
- Permanent scientific demonstration on Astrophysics and Gravitational Waves for kids and adults at **Science and Technology Museum (POST)** and Physics Department in Perugia. <http://www.perugiapost.it/>
- Seminar activities on higher schools by prof. Helios Vocca and Francesco Cottone
- 28 September 2018 - **SHARPER Researchers Night** in Perugia



Wave hunters: surfing space-time waves

Summer Students at Fermilab 2018

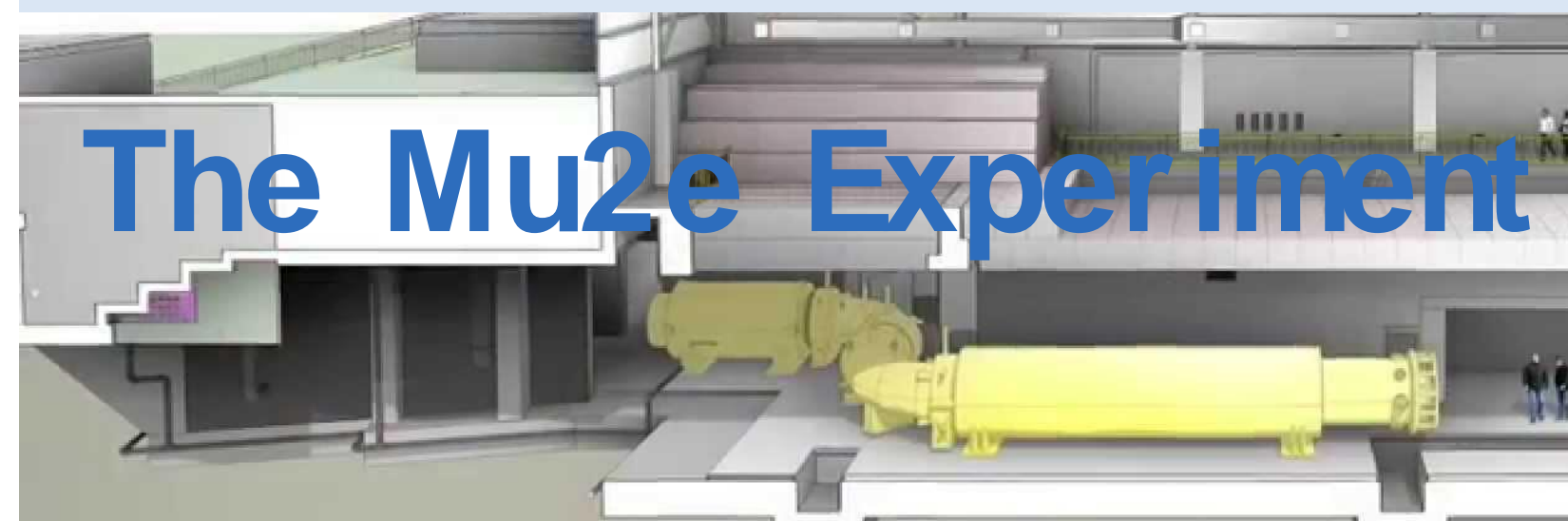
25 Master students in Physics and Engineering selected for the UNIFI Summer School “Summer Students at Fermilab and other US Laboratories”

MUSE and NEWS researchers have organized seminars on Mu2e and visits to Fermilab Mu2e laboratories involved in the Construction of the straw-tracker and crystal-calorimeter



Davide Caiulo

Organized by:
Young Mu2e



2018 Training Lectures for the students of the Summer School “Summer Students at Fermilab and other US laboratories” (Fermilab, INFN and the University of Pisa)

Lectures

Friday, August 10 – Wilson Hall

Morning Session: Black Hole (WH2NW)

10:00 - 10:40 M. Kargiantoulakis, “The Mu2e Experiment at Fermilab”

10:40 - 11:20 M. Yucel, “The Mu2e tracker system”

11:20 - 12:00 A. Edmonds, “Mu2e software tools”

Afternoon Session: Curia II (WH2SW)

14:00 - 14:40 D. Caiulo, “The Mu2e crystal calorimeter”

14:40 - 15:20 Y. Oksuzian “The Mu2e Cosmic Ray Veto”

15:20 – 16:00 G. Pezzullo “The Mu2e Trigger”

Visits

- meeting point: Wilson Hall atrium
- visitors must wear closed shoes
- visitors will be provided with clean room garments to wear

Friday, August 17, 11:00 – Mu2e tracker development and construction @ Lab3

Friday, August 24, 11:00 – Clean room of the Mu2e calorimeter @ SiDet-LabA

