



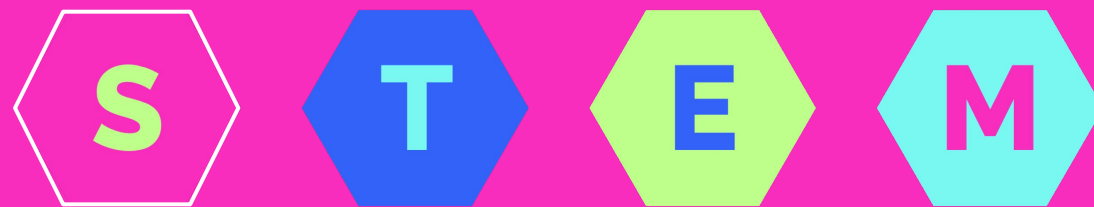
S T E M

Science & Technology

Moderatrice: Serena Giacomini

Relatrici: Giulia Grancini e Paola Santini

28 Febbraio 2023



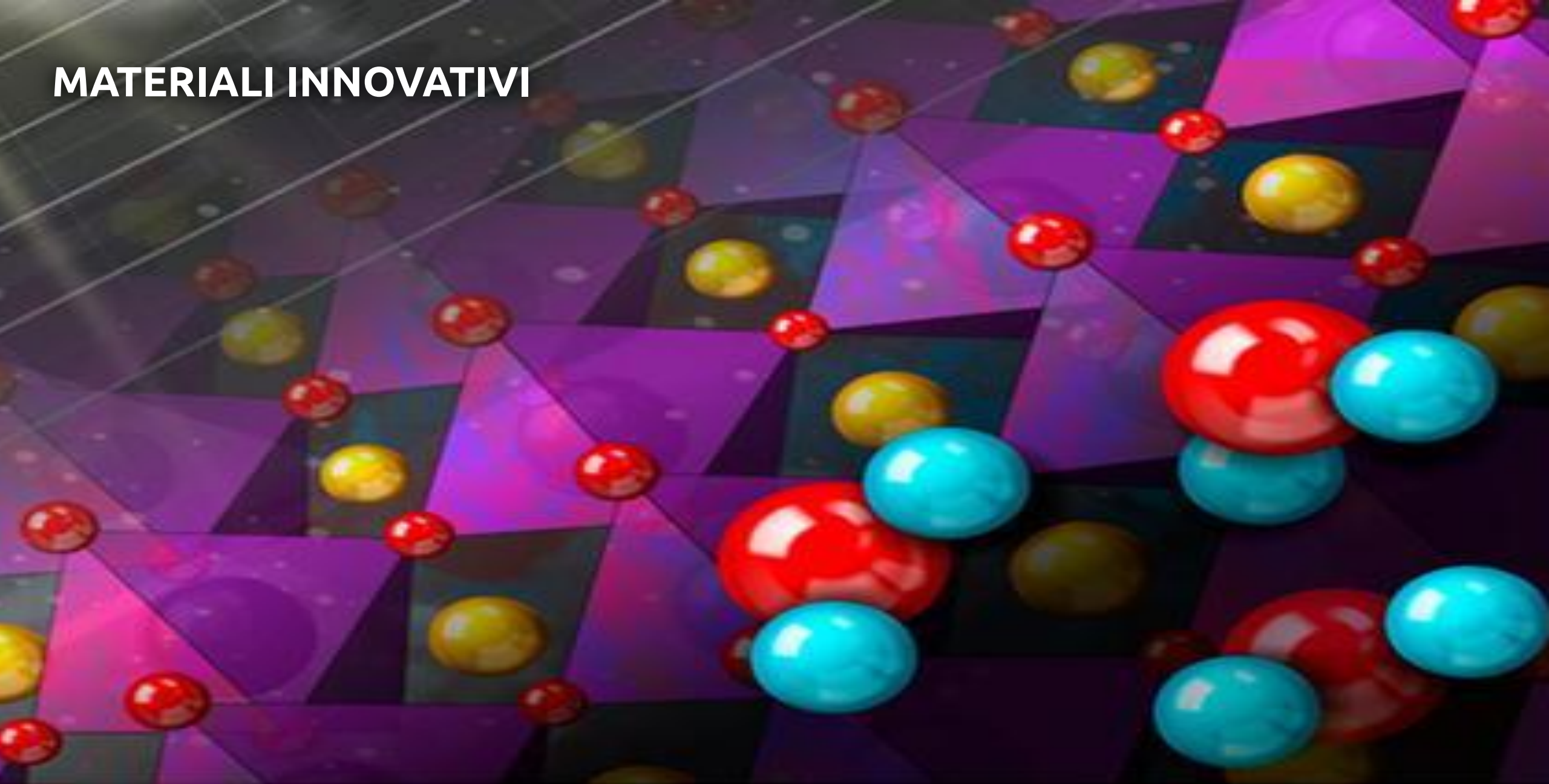
Relatrice: Giulia Grancini



ENERGIA SOLARE PER IL FUTURO



MATERIALI INNOVATIVI



PROCESSI INNOVATIVI



Giulia studentessa



Politecnico of Milan Physical Engineering 2008
2012 PhD in Physics



Giulia scienziata

ITALY
MILAN

Politecnico of Milan Physical Engineering
2012 PhD in Physics
with Oxford University



USA - UTAH

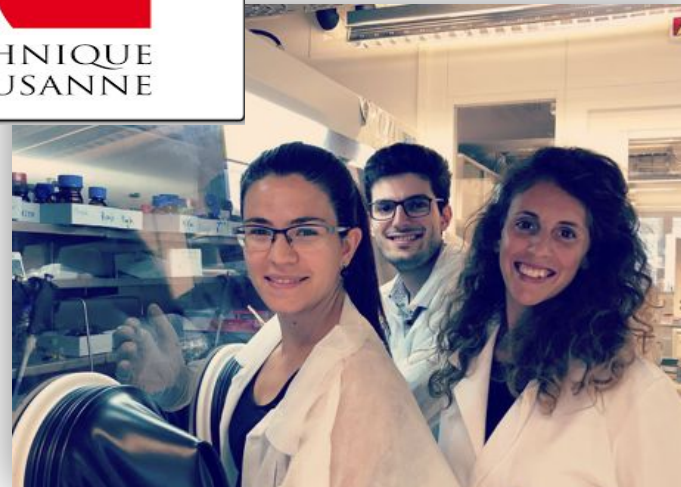
2013 Post Doc Salt Lake City (USA)
2013-2015 IIT Milan

SWITZERLAND
SION

2015-2019
Team Leader
at EPFL



ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE



Giulia come Direttrice scienziata del PVSQUARED2 Team



PI ERC StGr HY-NANO 2019 (1.5M)
PI ERC POC Spike 2022 (150k)



USERN
Italian Ambassador



Top 1% world cited scientists
2019, 2020, 2021, 2022



Member Accademia
Nazionale delle Scienze



2019 – now Professor and Director of PVsquared2
Developing new solar energy



100 donne in STEM
Women in Energy
ONU Testimonial

Funds (5.2MEuros)

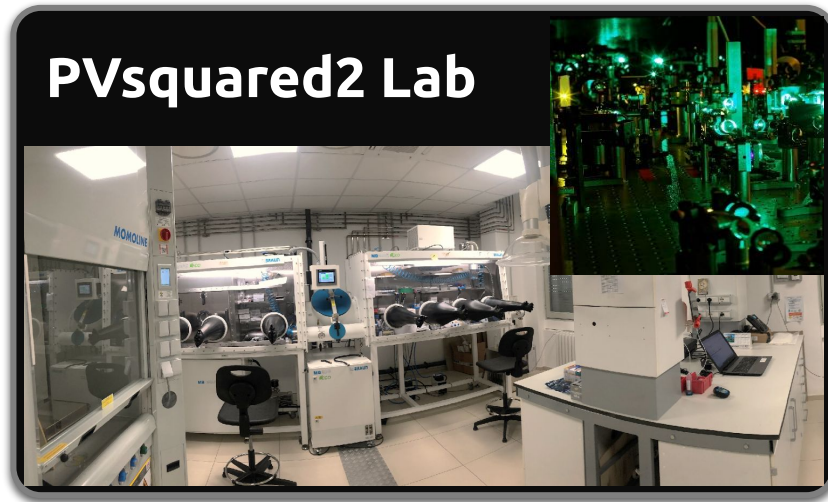


PVsquared2 TEAM @UNIPV

<https://pvsquared2.unipv.it>



**Human Capital (15 people)
and Multidisciplinary Know-How
transferred to UniPV
International Scientists from different disciplines**



Facility State of the art (1M€) + 5.2M€ Funded Projects

- Pilot line for device fabrication in inert atmosphere
- Unique set-up for optoelectronic characterization (*patent filing*)

PVSQUARED2 VIDEO

<https://pvsquared2.unipv.it>



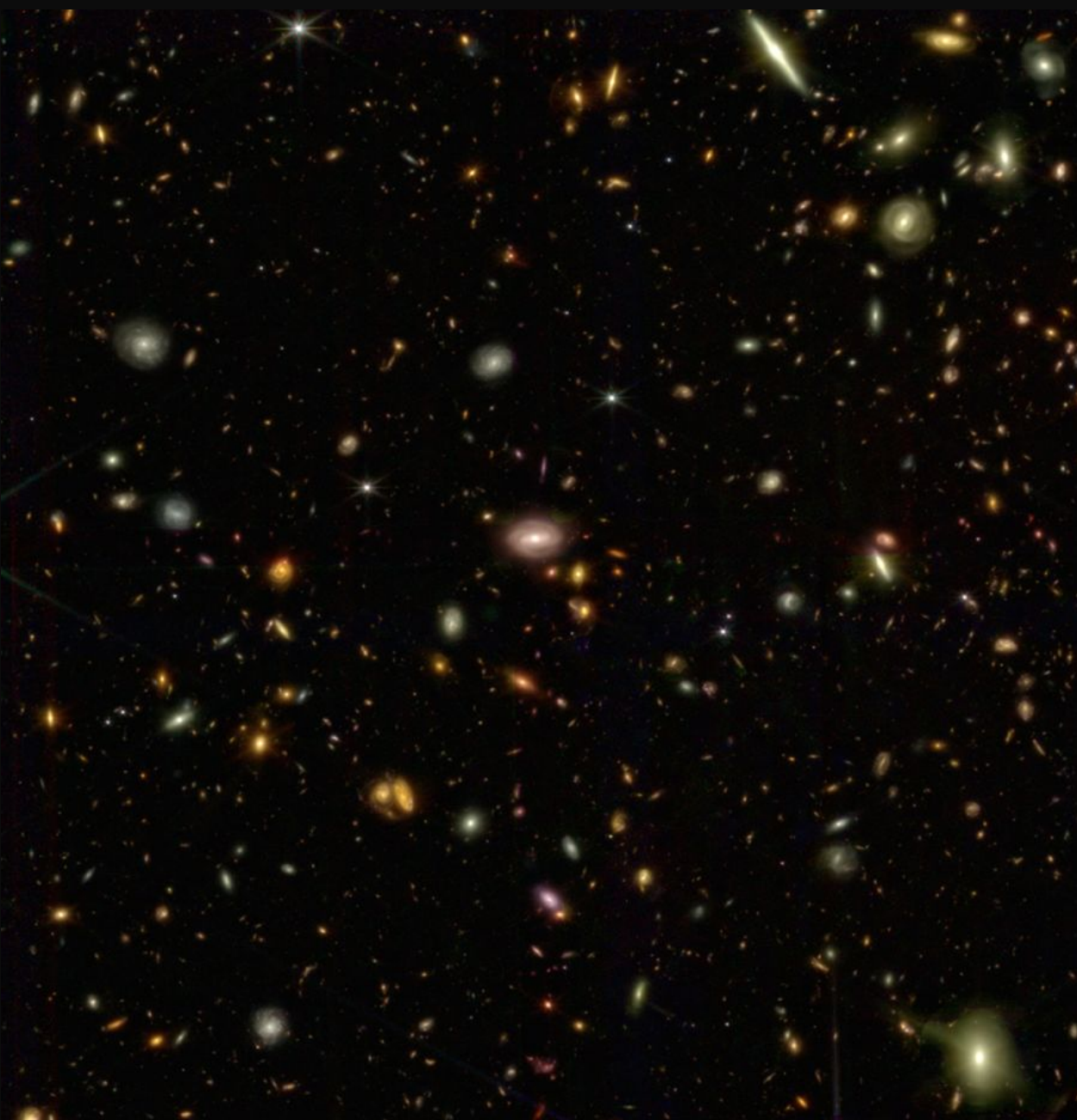


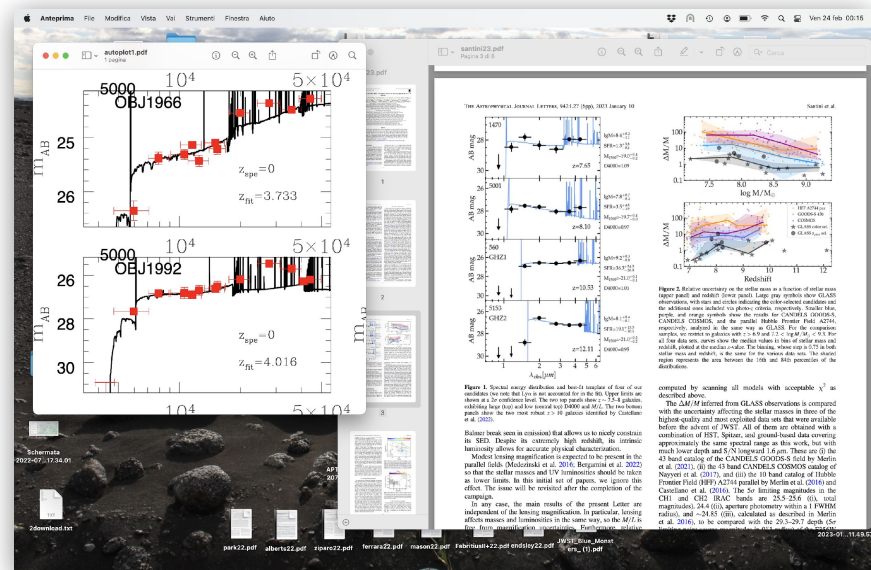
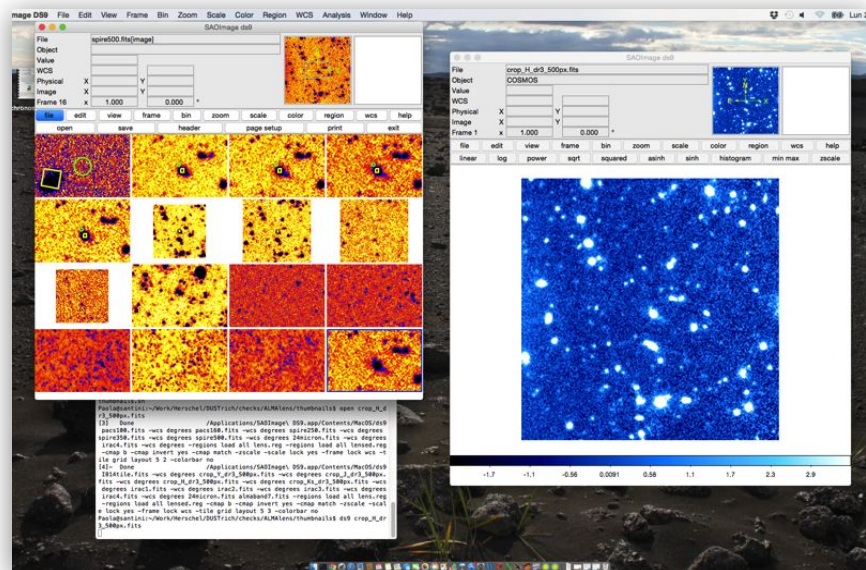
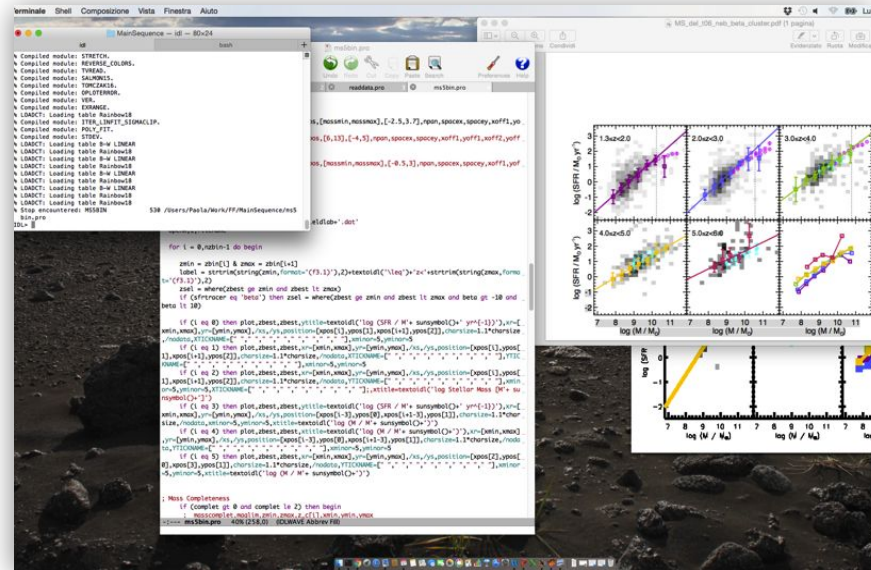
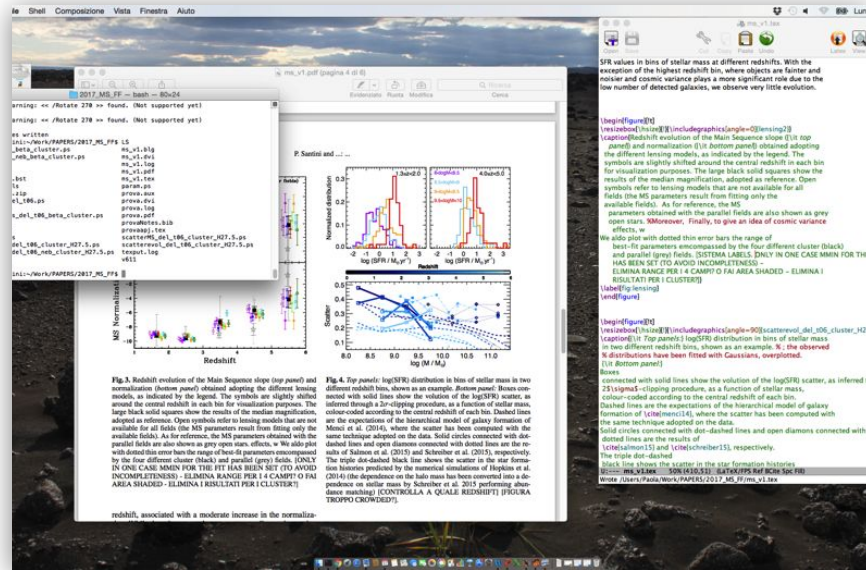
Relatrice: Paola Santini

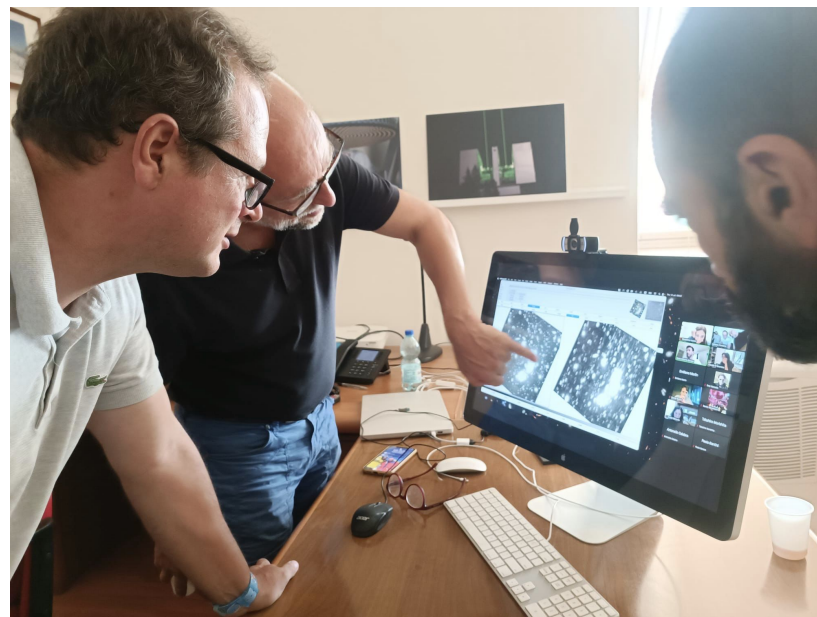


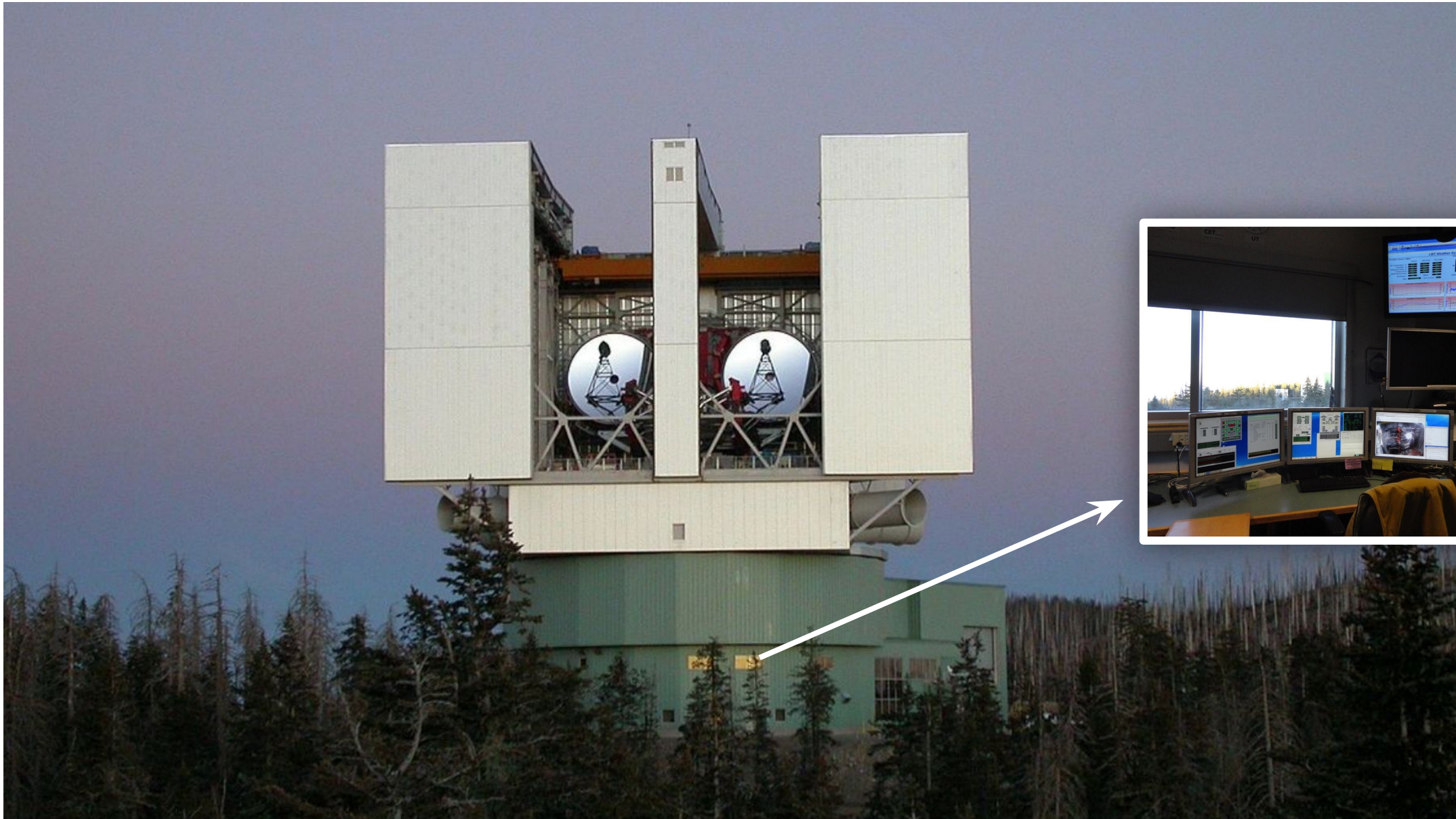














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**«Affrontare la vita
come si affronta una gara:
con la voglia di vincere»**

Margherita Hack



SPAZIO ALLE DOMANDE

GRAZIE

I PROSSIMI APPUNTAMENTI

<https://l.deascuola.it/100esperte/index.html>

Webinar

E di Engineering

[Iscriviti qui](#)

13 Marzo 2023, 17:00

con: Bianca Maria Colosimo,
Elisabetta Lamboglia



Webinar con le classi

Engineering and Mathematics

[Iscriviti qui](#)

28 Aprile 2023, 11:00

con: Lucia Cattani, Isabella Nova
Serena Giacomini

