

VERA



#VeraRubin



FISICA

PHD STUDENTS:

- 👉 Want to meet other students?
- 👉 Learn about their research?
- 👉 Practice public speaking?

INTERDISCIPLINARY PHYSICS PHD SEMINARS - SEASON 3

📅 26/Jan 2, 16/Feb, 2, 16, 30/Mar, 12/Apr

🕒 18:00 📍 Aula Rasetti

Also transmitted via Zoom

ABSTRACTS WANTED

More info at linktr.ee/SapienzaPhysicsSeminars

Masters students welcome! →



PHD SEMINARS: SEASON 3!

Organising committee



Michele Rota



Elena Pompa Pacchi



Lucas Tonetto



Beth Long



Julia Neuwirth



Stefano Villani



Giuseppe Ronco

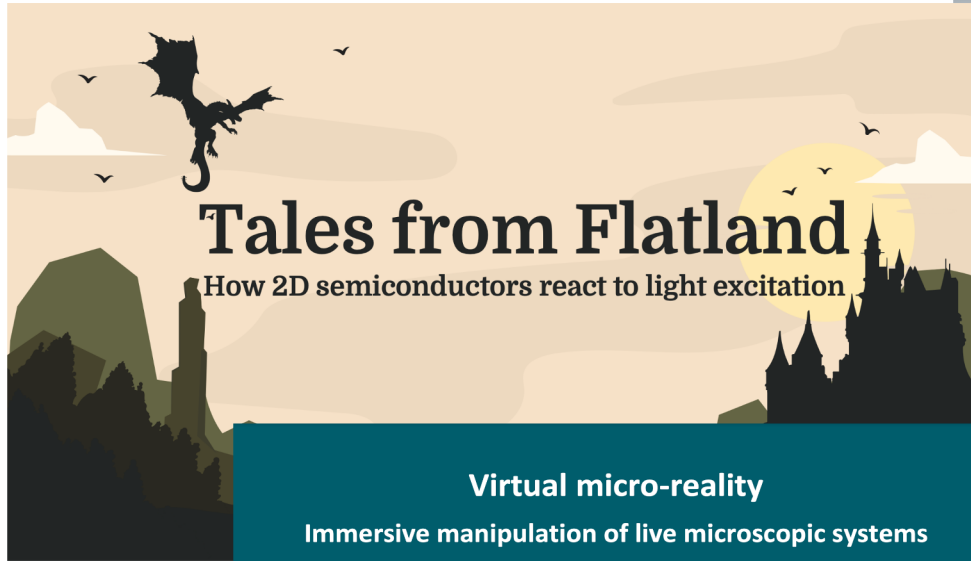
Mission statement

1. Create a community in the department



Mission statement

1. Create a community in the department
2. Share academic knowledge/techniques







Virtual micro-reality
Immersive manipulation of live microscopic systems


SAPIENZA
UNIVERSITÀ DI ROMA

Stefano Ferretti
 Scuola Dottorale "Vito Volterra"
 PhD in Physics
 Cycle XXXIII
 PhD seminar series
 23 / 06 / 2021


DiLeonardoLab


IXPE
 Imaging X-ray Polarimetry Explorer

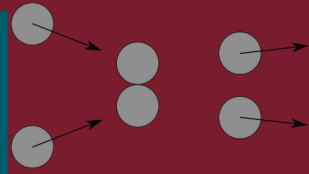




**The Imaging X-ray Polarimetry Explorer (IXPE):
 a new window for Astrophysics**

Riccardo Ferrazzoli
 riccardo.ferrazzoli@inaf.it

Astronomy, Astrophysics and Space Science PhD - Cycle XXXIV
 PhD students seminar series
 The Internet, 2021 April 21

Getting hotter by heating less: How driven granular materials dissipate energy in excess



"One might even say that the study of granular materials gives one a chance to reinvent statistical mechanics in a new context." (Leo P. Kadanoff Rev. Mod. Phys. 71, 435, 1999)

Istituto dei Sistemi Complessi


SAPIENZA
UNIVERSITÀ DI ROMA

Università degli Studi della Campania Luigi Vanvitelli

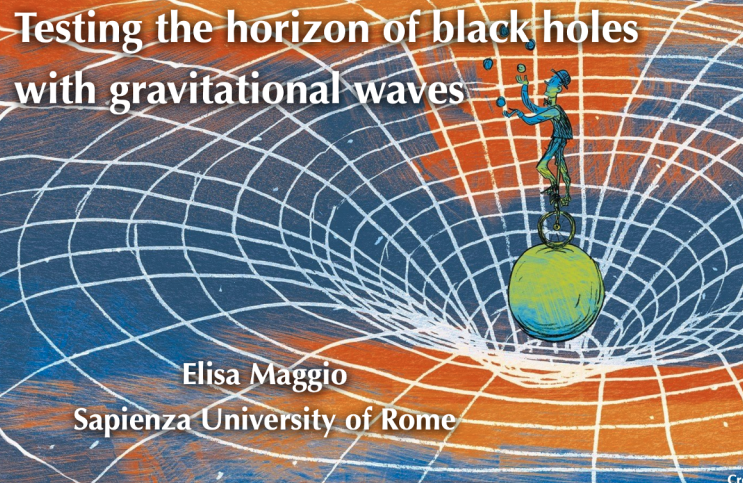
Andrea Plati - PhD Seminars Sapienza - 5th May 2021

AP, L. de Arcangelis, A. Gnoli, E. Lippiello, A. Puglisi, and A. Sarracino Phys. Rev. Research 3, 013011 (2021)

1

PhD Seminars

Testing the horizon of black holes with gravitational waves



Elisa Maggio
 Sapienza University of Rome

Chasing dark matter with ATLAS at the Large Hadron Collider

Guglielmo Frattari, PhD seminar series, 5 May 2021



TOM GAULD for NEW SCIENTIST

Mission statement

1. Share academic knowledge/techniques
2. Create a community in the department
3. Give PhD students presentation opportunities



More info

- When?
 - 18:00 usually every other Wednesday (EXCEPTION: next one is 2nd February)
- Where?
 - Aula Rasetti with virtual connection via zoom
- How can I be updated?
 - Join our google group: <https://groups.google.com/a/uniroma1.it/g/phd-seminars>
- Can any PhD student present?
 - Absolutely! No talk is too basic: the more introductory the better.
 - Send us an abstract here: <https://forms.gle/9Rc9wCXos8MKhfon7>
 - Or else send us an email expressing your interest
- Where can I see previous talks?
 - On our indico page: <https://agenda.infn.it/category/1552/>
- Who's invited?
 - All Sapienza physics PhD students & Masters students. No professors!



All links available at both:

Our link tree:
linktr.ee/SapienzaPhysicsSeminars

The indico agenda page:
<https://agenda.infn.it/category/1552/>

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Most importantly...

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◦ What do we do afterwards?

◦ We go for beer! Come and join us!



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Thanks for coming, and PhD students
send us your presentation title!

