

AASSPhD 2022/23 teaching plan

Tor Vergata / Sapienza / INAF

Classes [compulsory]

Venue: Dipartimento di Fisica, Sapienza, classroom Aula Majorana
[Marconi building, ground floor]

Only for Tue Jan 31, classroom Aula Amaldi [Marconi building, first floor]

google-map: [📍 Department of Physics - Building "Marconi" CU013](#)

Agenda:

Day	9:00-11:00	11:00-13:00	14:00-16:00
Tue Jan 24	Francesco Berrilli / Valentina D'Orazi The Sun as a Star	Alessio Rocchi Einstein Telescope	Luigi Mancini Exoplanet observations with TESS and JWST
Tue Jan 31 [Aula Amaldi]	Jens Chluba CMB spectral distortions	Freancesco Tombesi IXPE, XRISM	Giuseppe Bono GAIA
Tue Feb 7	Giuseppe Puglisi CMB polarization	Cristiano Palomba Multi-Messenger astronomy	Mauro Dolci SKA
Tue Feb 14	Giuseppe Piccioni JUICE	Matteo Martinelli Euclid	Saverio Lombardi CTA/ASTRI
Tue Feb 21	Elia Battistelli SRT	Marco Castellano JWST	Massimo Dall'Ora LSST

Communication in Astrophysics [compulsory]

3 days workshop

Dates: May 3, 4, 5.

Venue: Monte Porzio Catone Observatory. Aula Gratton.

Via Frascati, 33, 00078 Monte Porzio Catone RM

Google-map: [📍 INAF Rome Astronomical Observatory](#)

Agenda

	Wed 3 May 2023	Thu 4 May 2023	Fri 5 May 2023
10-11	Introduction	Presentations, talks, and posters I P. Santini	Applications I L. Podio
11-12	Paper writing - lecture N. Chamba	Presentations, talks, and posters II A. Bongiorno	Applications II L. Podio
12-13	Paper writing - lecture N. Chamba	Performance! S. Piranomonte + Short talk A. Balbi	CV+ self presentation (A. Melandri TBC)
Break !			
14:30-15:30	Paper submission, and referring procedure L. Pentericci	Editing your own presentation	Application simulation
15:30-16:30	Lab	Phd Prez groups 1-2	Wrap up
16:30-17:30	Lab	Phd Prez groups 3-4	

Annual AASSPhD workshop [compulsory]

See webpage: <https://astrophysicsworkshop.wordpress.com/>

Planned for 18-22 september 2023

General seminars [at least 10 seminars recommended]

Students should participate in a minimum of 10 seminars organized in Rome Universities and INAF.

Subscribe to mailing list <https://lists2.roma1.infn.it/mailman/listinfo/astroseminar>

Other courses [optional]

Students can participate in other courses, if this is considered relevant for their career.

Examples:

- Sapienza classes for PhD in physics
- Master's degree classes in Tor Vergata and Sapienza universities
- Probabilistic Inference and Forecasting in the Sciences, prof. G. D'Agostini
https://www.roma1.infn.it/~dagos/dott-prob_38/index.html

The activity will be mentioned in the student's transcript

PhD schools / Summer schools [optional]

National and international schools (3-5 days long) are an optional, but strongly supported choice.

Information will be circulated to PhD students.

Examples:

ISAPP (International School for AstroParticle Physics) 2023 on **Neutrino Physics, Astrophysics and Cosmology**, to be held in beautiful Varenna, Italy, on June 27 to July 6th, 2023.

More information at the following website (still in progress):

<https://agenda.infn.it/event/32559/>

ISAPP (International School for AstroParticle Physics) 2023 on **Quantum fluids in the Universe** to be held in Pisa from 5 to 15 June.

More information at the following website (still in progress):

<https://agenda.infn.it/event/31781/>

2023 SIGRAV School on "**Applied Quantum Gravity**", which will take place at Vietri sul Mare during the week 13-17th of February 2023.

We intend to held all the School activities in presence, but remote (online) attendance to the lectures will be allowed.

You can find more detailed information at the web-link below:

<https://agenda.infn.it/event/33027/>

The activity will be mentioned in the student's transcript