Programme of the 2021 Astroparticle Physics PhD Defenses

ROOM 128/129

Sept 16

**h. 9.30** - PhD defense candidate: Alexandru Dima
“Testing the gravitational phenomenology of compact objects: superradiance, scalarization and screening mechanisms”
Supervisors: Prof. Barausse
External referees: Prof. Leonardo Gualtieri (Univ. La Sapienza, Roma), Prof. Diego Blas (IAFE, Barcelona, Spain)

**h. 11.15** - PhD defense candidate: Pavel Novichkov
“Aspects of the Modular Symmetry Approach to Lepton Flavour”
Supervisor: Prof. Petcov
External referees: Prof. Ferruccio Feruglio (Padova University), Prof. G.-J. Ding (Interdisciplinary Center for Theoretical Study and Department of Modern Physics, Hefei, China)

**h.14.15** - PhD defense candidate: Vicharit Yingcharoenrat
“Beyond Perturbation Theory in Cosmology”
Supervisor: Prof. Creminelli
External referees: Prof. Leonardo Senatore (ETH, Zurich), Prof. Sebastien Reneaux-Patel (IAP, Paris)

**h.16.00** - PhD defense candidate: Jan Tristram Acuna
“Complementary probes of the nature of dark matter”
Supervisor: Prof. Ullio
External referees: Prof. Francesco D’Eramo (Padova Univ.), Prof. Hai-Bo Yu (Riverside Univ., US)

**ZOOM link**
*Topic: APP PHD DEFENSES - 2021*
*Time: Sep 16, 2021 09:00 AM Rome*
*Join Zoom Meeting*
https://sissa-it.zoom.us/j/84836899571?pwd=c2dra0hlRmNiZFHacnNnbVBCRnNxdz09
*Meeting ID: 848 3689 9571*
*Passcode: 942822*