



X Studentska Astronomska Radionica

Prirodno-matematički fakultet, Departman za fiziku, Trg Dositeja
Obradovića 4, Novi Sad

Saturday 18.11.2017.
2nd floor, classroom No. 22

Participants:
Students of Astronomy from Novi Sad and Belgrade and Astromundus students

Organized by:
1. Department of Physics, Faculty of Sciences, Novi Sad
2. Department of Astronomy, Faculty of Mathematics, Belgrade

10:30 - 11:00 The gathering

Theme lecture (Chair: D. Ilić i T. Prodanović)

11:00 - 12:00 Tijana Prodanović: How to catch gravitational waves?

Session I (Chair: D.Ilić/T.Prodanović)

12:00 - 12:20 Nikola Radulović, Nikola Čavić and Nina Stošić: SVAP 2017
12:20 - 12:40 Aleksandra Janješ: Stellar spectra from Ondrejov and Vidojevica
12:40 - 13:00 Marina Pavlović: "Virial theorem in astrophysics"
13:00 - 13:20 Adrian Castanon Esteban: "Magrathea: Building planets"

13:20 - 14:20 Lunch break

Session II (Chair: D.Ilić/T.Prodanović)

14:00 - 14:20 Andrija Kostić: "Galaxy image modeling using shapelets"
14:20 - 14:40 Abhishek Chougule: "Models of emission line profiles and spectral energy distributions to characterize the multiple frequency properties of AGN"
14:40 - 15:00 Marina Petrović and Ivan Radosavljević "How to build a rocket"
15:20 - 15:40 Lazar Živadinović: "Poynting flux derived from photospheric motions"

15:40 - 16:10 Discussion + break
16:10 - 16:40 Round table - Student exchange programs
16:40 Free time
