

Workshop on: "Python and astro-statistics"

[Institute of Physics NCU](#), Grudziądzka 5, Toruń
27-30 June 2016

Dear colleagues,

We are pleased to announce the workshop on python and its applications for astronomical research, as well as on some aspects of astro-statistics. Preliminary program includes:

- Introduction to Python
- Key scientific packages: numpy, scipy, matplotlib, ...
- pyCloudy and pyNEB
- Data management
- Python GUIs, coding and interactive debug
- Python resources
- Statistical studies of IMF
- AstroML
- Time series

The final announcement with names of lecturers and/or tutors will be available after finalizing the program on the dedicated www pages and will be distributed by e-mail.

ORGANIZATION

The conference is organized under HECOLS (Polish-French collaboration in astrophysics) program, which is coordinated by prof. Paweł Haensel from N. Copernicus Astronomical Center ([CAMK](#)) and by dr. Jean-Baptiste Marquette from Institute d'Astrophysique de Paris ([IAP](#)), in collaboration with the Toruń Center for Astronomy ([TCfA](#)) directed by prof. Michał Hanasz. Technical support of the workshop provides Aleksander Jabłoński Foundation ([FAJ](#)). We expect to have no more than 50 participants (including lecturers and tutors). To not exceed this number we will inform each of you if you have been accepted after receiving from you the registration form (**see end of this document**), which should be sent to Natasza Siódmiak (alexan@ncac.torun.pl).

CONFERENCE SITE AND ACCOMMODATION

The workshop will be held in the [Institute of Physics NCU](#) in Toruń, Grudziądzka 5. Each participant should find accommodation by himself. The nearby [B&B hotel](#) offers slightly reduced prices for the participants. Please use password "python" during registration. There is also a more economical Student Dormitory [DS 6](#) available.

IMPORTANT

- There will be no registration fee
- Free coffee breaks and lunch will be offered for all participants
- We will (have a social event – tbd) and school dinner on Tuesday, June 28
- In case you need additional information, please contact Ryszard Szczerba (szczerba@ncac.toun.pl)

THE LOCAL ORGANIZING COMMITTEE (LOC):

Jerzy Borkowski (CAMK), Ewa Kaszewska (FAJ), Natasza Siódmiak (CAMK), Ryszard Szczerba (CAMK)

We are looking forward to your participation.

Ryszard Szczerba, Michał Hanasz & Jean-Baptiste Marquette

The registration form for workshop on “Python and astro-statistics”

Name:

Surname:

Affiliation:

Address:

Position (in case you are PhD student please add name of your supervisor):

Which days will you attend the workshop:

27.06.2016

28.06.2016

29.06.2016

30.06.2016

Do you need a proof of participation?

Will you bring laptop with you?

What system do you have?

Will you attend the school dinner?

Special information for organizers:
