MARUM / GLOMAR Basic Skills and Methods Course

An introduction to programming in Python

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Objective
Python is a free, open source, object oriented high level programming language. It is very popular in the web development community and is gaining popularity in science as well. Being an open source language, it comes with many free in-built modules and functions that are easily accessible.

The aim of the course is to provide you with basic knowledge of programming in Python for scientific applications like data manipulation, plotting and image processing/analysis. It will be a practical course where you will begin by learning to download and setup Python and its various libraries after which you will try your hand at various programming exercises to sharpen your programming skills.

Prerequisite
Prior experience with programming is not a necessity but will be helpful.
Laptops will be provided for use, but you may bring your own laptops as long as you have an up and running version of Python 2.7.3 or 2.7.9. Instructions for downloading and setting up Python (version 2.7.9) on different operating systems (Windows, Mac and Linux) are available at www.python.org
Please note that during the course, support can only be given for laptops provided by GLOMAR.

Target group
The course addresses mainly PhD students and postdocs with an interest in the topic. Master students are welcome.

Location and time
MARUM, University of Bremen, Leobener Str., 28359 Bremen, Germany, Room 2070

09.00 – 17.00 hrs.

Registration

To register for this course, please fill in the registration form.

Please note that you registration will be binding.

The registration deadline for this course is **24 March 2015**.

Any enquiries regarding the course should be addressed to glomar-courses@marum.de.