

# Workshop on Python

venue: **Bhaskaracharya Pratishthana, Pune**

**10-11 Oct 2009**

## **Schedule for workshop**

### **Day 1**

**Registration will be starting from 8.30 am at the venue.**

- Session 1 (9:30AM to 11AM): Getting started with Python
- Session 2 (11:15AM to 12:45PM): Functions and basic data structures
- Session 3 (1:45PM to 3:15PM): Modular Code, Handling Files, Objects
- Session 4 (3:30PM to 5:00PM): Advanced Python data structures, Functions, Debugging

### **Day 2**

- Session 1 (9:30AM to 11:00AM): Matrices and Arrays and 2D Plotting
- Session 2 (11:15AM to 12:45PM): Numerical computing with NumPy and SciPy
- Session 3 (1:45PM to 3:15PM): 3D Data Visualization and Testing
- Session 4 (3:30PM to 6:00PM): Sage, SymPy(Demo), Teacher presentations, Feedback