

# **MCnet School of Scientific Computing**

## **Report of Contributions**

Contribution ID: **0**

Type: **not specified**

## **Registration**

*Monday, May 16, 2016 9:00 AM (30 minutes)*

Contribution ID: 1

Type: **not specified**

## Introduction

*Monday, May 16, 2016 9:30 AM (30 minutes)*

Contribution ID: 2

Type: **not specified**

## Python 1

*Monday, May 16, 2016 10:00 AM (45 minutes)*

Contribution ID: 3

Type: **not specified**

## Source code management

*Monday, May 16, 2016 11:15 AM (1h 15m)*

Contribution ID: 4

Type: **not specified**

## **Hands-on: Python warm-up**

*Monday, May 16, 2016 2:00 PM (2 hours)*

Contribution ID: 5

Type: **not specified**

## **Hands-on: Data processing, visualization**

*Monday, May 16, 2016 4:30 PM (2 hours)*

Contribution ID: 6

Type: **not specified**

## Informal discussions

*Monday, May 16, 2016 8:00 PM (45 minutes)*



Contribution ID: 7

Type: **not specified**

## **Object-oriented design / Modules and OO in Python**

*Tuesday, May 17, 2016 9:30 AM (1h 15m)*

Contribution ID: 8

Type: **not specified**

## **Modules and OO in Python**

Contribution ID: 9

Type: **not specified**

## Tools for developers

*Tuesday, May 17, 2016 11:15 AM (1h 15m)*

Contribution ID: **10**

Type: **not specified**

## **Hands-on: Profiling and Debugging**

*Tuesday, May 17, 2016 2:00 PM (2 hours)*

Contribution ID: **11**

Type: **not specified**

## **Introduction to programming projects**

*Tuesday, May 17, 2016 4:30 PM (1 hour)*

Contribution ID: 12

Type: **not specified**

## **Hands-on: Project**

*Tuesday, May 17, 2016 5:30 PM (1 hour)*

Contribution ID: 13

Type: **not specified**

# Informal discussion

Contribution ID: 14

Type: **not specified**

## Optimizations and algorithms

*Wednesday, May 18, 2016 9:30 AM (1h 15m)*



Contribution ID: 15

Type: **not specified**

## **API design and documentation**

*Wednesday, May 18, 2016 11:15 AM (1h 15m)*

Contribution ID: **16**

Type: **not specified**

## **Hands-on: Project**

*Wednesday, May 18, 2016 2:00 PM (4h 30m)*

Contribution ID: 17

Type: **not specified**

## **Informal discussion**

*Wednesday, May 18, 2016 8:00 PM (1 hour)*

Contribution ID: **18**

Type: **not specified**

## **Compiling and linking; mixing languages**

*Thursday, May 19, 2016 9:30 AM (1h 15m)*

Contribution ID: **19**

Type: **not specified**

## **Managing a large project - An example**

*Thursday, May 19, 2016 11:15 AM (1h 15m)*

Contribution ID: **20**

Type: **not specified**

## **Hands-on: Project**

*Thursday, May 19, 2016 2:00 PM (4h 30m)*

Contribution ID: 21

Type: **not specified**

## **Free evening down town: bus leaving 7:30pm from Mariaspring!!!**

*Tuesday, May 17, 2016 7:30 PM (3 hours)*

Contribution ID: 22

Type: **not specified**

## **Modern Hardware and optimizations**

*Friday, May 20, 2016 9:30 AM (1h 15m)*



Contribution ID: 23

Type: **not specified**

## **Multi-core processing / concurrency / parallelism**

*Friday, May 20, 2016 11:15 AM (1h 15m)*

Contribution ID: 24

Type: **not specified**

## **Hands-on: Project**

*Friday, May 20, 2016 2:00 PM (1 hour)*

Contribution ID: 25

Type: **not specified**

## **Project presentations, wrap-up**

*Friday, May 20, 2016 3:30 PM (1h 30m)*