

2nd MCnet School of Scientific Computing

Report of Contributions

Contribution ID: 0

Type: **not specified**

Registration

Monday, 3 September 2018 09:00 (30 minutes)

Summary

Contribution ID: 1

Type: **not specified**

Introduction

Summary

Contribution ID: 2

Type: **not specified**

Welcome and lecturer introductions

Monday, 3 September 2018 09:30 (1h 15m)

Summary

Contribution ID: 3

Type: **not specified**

Source code management

Monday, 3 September 2018 11:15 (1h 15m)

Summary

Contribution ID: 4

Type: **not specified**

Hands-on: Python warm-up

Monday, 3 September 2018 14:00 (1h 30m)

Summary

Contribution ID: 5

Type: **not specified**

Hands-on: Data processing, visualization

Monday, 3 September 2018 16:30 (2 hours)

Summary

Contribution ID: 6

Type: **not specified**

Informal discussions

Summary

Contribution ID: 7

Type: **not specified**

Object-oriented design / Modules and OO in Python

Tuesday, 4 September 2018 09:30 (1h 15m)

Summary

Contribution ID: 8

Type: **not specified**

Modules and OO in Python

Summary

Contribution ID: 9

Type: **not specified**

Multiprocessing; concurrency and parallelism

Tuesday, 4 September 2018 11:15 (1h 15m)

Summary

Contribution ID: **10**

Type: **not specified**

Hands-on: Profiling and Debugging

Tuesday, 4 September 2018 14:00 (2 hours)

Summary

Contribution ID: **11**

Type: **not specified**

Introduction to programming projects

Tuesday, 4 September 2018 16:30 (1 hour)

Summary

Contribution ID: 12

Type: **not specified**

Hands-on: Project

Tuesday, 4 September 2018 17:30 (1 hour)

Summary

Contribution ID: 13

Type: **not specified**

Informal discussion

Summary

Contribution ID: 14

Type: **not specified**

Optimizations and algorithms / floating point numbers

Wednesday, 5 September 2018 09:30 (1h 15m)

Summary

Contribution ID: 15

Type: **not specified**

API design and documentation

Wednesday, 5 September 2018 11:15 (1h 15m)

Summary

Contribution ID: **16**

Type: **not specified**

Hands-on: Project

Wednesday, 5 September 2018 14:00 (2h 45m)

Summary

Contribution ID: 17

Type: **not specified**

Informal discussion

Summary

Contribution ID: **18**

Type: **not specified**

Compiling and linking; mixing languages

Thursday, 6 September 2018 09:30 (1h 15m)

Summary

Contribution ID: 19

Type: **not specified**

Project packaging and distribution

Thursday, 6 September 2018 11:15 (1h 15m)

Summary

Contribution ID: **20**

Type: **not specified**

Hands-on: Project

Thursday, 6 September 2018 14:00 (4h 30m)

Summary

Contribution ID: 21

Type: **not specified**

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

Summary

Contribution ID: 22

Type: **not specified**

Modern Hardware and optimizations

Friday, 7 September 2018 09:30 (1h 15m)

Summary

Contribution ID: 23

Type: **not specified**

Managing a large software project

Friday, 7 September 2018 11:15 (1h 15m)

Summary

Contribution ID: 24

Type: **not specified**

Hands-on: Project

Summary

Contribution ID: 25

Type: **not specified**

Project presentations, wrap-up

Friday, 7 September 2018 13:30 (1h 15m)

Summary

Contribution ID: 26

Type: **not specified**

Intro to Numpy / Scipy

Monday, 3 September 2018 15:30 (30 minutes)

Summary