

The CODATA-RDA Research Data Science Summer School



5 - 16 August 2019
Trieste, Italy

Further information:
<http://indico.ictp.it/event/8706/>
smr3317@ictp.it

This school provides early career researchers (at MSc-level to 3 years after their PhD) and professionals (who register via ITU Academy) with the necessary set of foundational data science skills to enable them to analyse their data in an efficient and effective manner for the 21st century.

Description:

The material covered here is fundamental to all areas of data science and hence open to researchers and professionals from all disciplines that deal with significant amounts of data. The goal is to provide a practical introduction to these topics with extensive labs and seminars.

Individuals with a background in high energy/particle physics, IoT/Big-Data analytics, bioinformatics and climate data sciences can apply to one of the advanced workshops that run immediately after the school.

Topics:

- Open Science
- Introduction to Unix Shell
- Programming for Analysis
- Git
- Research Data Management
- Author Carpentry
- Data Visualisation
- Information Security
- Machine Learning
- Computational Infrastructures

How to apply:

Online application:
<http://indico.ictp.it/event/8706/>

Female students and scientists are encouraged to apply.

Grants:

A limited number of grants are available to support the attendance of selected participants from developing countries. Professionals and corporate entities must register and apply via the ITU Academy platform.

Directors:

R. MURENZI, TWAS
N. MULDER, University of Cape Town, South Africa
R. QUICK, Indiana University, USA
H. SHANAHAN, Royal Holloway University, UK
S. HODSON, CODATA, France
L. BEZUIDENHOUT, University of Oxford, UK.
M. CORDOBA, Universidad de Costa Rica, Costa Rica
R. COBE, UNESP, Brazil
S. JONES, University of Glasgow, UK
I. GIROTTO, ICTP
U. SINGE, ICTP
M. ZENNARO, ICTP

Local Organizer:

C. ONIME, ICTP

Deadline:

18 April 2019



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The Abdus Salam
International Centre
for Theoretical Physics
www.ictp.it
Trieste, Italy

