



EUDAT – PRACE Summer School on managing scientific data from analysis to long term archiving

Kicking-off the Summer School

Sara Garavelli, Trust-IT Services

Overview



 Collaborative
EUDAT Data Infrastructure

SUMMER SCHOOL
Managing scientific data from analysis
to long term archiving
23-27 September 2019, ICTP Trieste, Italy

Hosted by
 **ICTP** International Centre
for Theoretical Physics

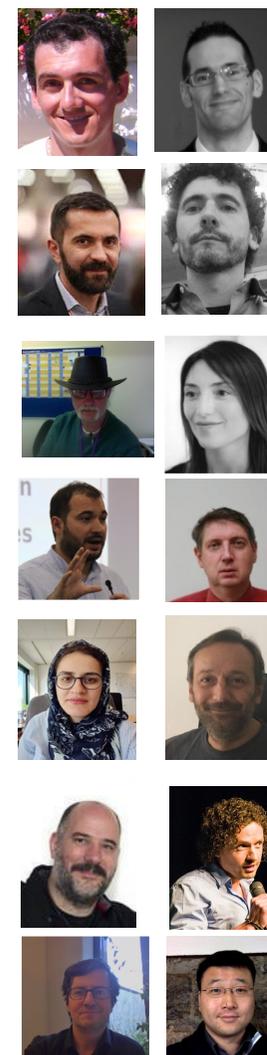
The school aims to build the foundational skills for managing and processing data within complex research environments. Starting from real use cases, the school focuses on all the steps part of a typical research data lifecycle (data discovery; data processing; data analysis; data preservation and publishing) combining frontal lessons with hands-on sessions.

Programme

SUMMER SCHOOL PROGRAMME					
	MONDAY 23 SEPTEMBER 2019	TUESDAY 24 SEPTEMBER 2019	WEDNESDAY 25 SEPTEMBER 2019	THURSDAY 26 SEPTEMBER 2019	FRIDAY 27 SEPTEMBER 2019
08:00 - 09:00	<i>Registration</i>				
09:00 - 11:00	Kicking-off the Summer School	Data Analysis (Part I)	Data Preservation (Part I)	Data Sharing & Publishing (Part I)	Real use case (Part I)
11:00 - 11:30	<i>Networking Coffee</i>				
11:30 - 13:00	Introducing the basics, from Linux fundamental commands to Python notation	Data Analysis (Part II)	Data Preservation (Part II)	Data Sharing & Publishing (Part II)	Real use case (Part II)
13:00 - 14:00	<i>Lunch Break</i>				
14:00 - 16:00	Data Processing: HPC fundamentals	Data Analysis (Part III)	Meet the experts	Data Discovery	Final remarks on the Summer School & feedback collection
16:00 - 16:30	<i>Networking Coffee</i>				
16:30 - 18:00	Data Processing: Computing Architectures	Data Analysis (Part IV)	Social Event	Data Movement	
18:00 - 22:00			Social Event		

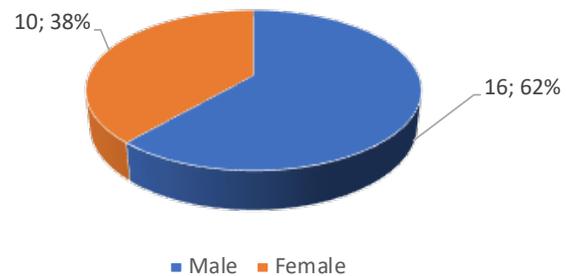
Overview: 14 Trainers

#		Name	Surname	Organisation	Country
1		Claudio	Cacciari	SURFsara	The Netherlands
2		Donatello	Elia	Euro-Mediterranean Center on Climate Change (CMCC)	Italy
3		Giuseppe	Fiameni	CINECA	Italy
4		Sandro	Fiore	Euro-Mediterranean Center on Climate Change (CMCC)	Italy
5		Shaun	de Witt	UK Atomic Energy Authority (UKAEA)	United Kingdom
6		Sara	Garavelli	Trust-IT Services	Italy
7		Ivan	Giroto	International Centre for Theoretical Physics (ICTP)	Italy
8		Leon	Kos	University of Ljubljana	Slovenia
9		Sara	Ramezani	SURFsara	The Netherlands
10		Marco	Rorro	CINECA	Italy
11		Mark	van de Sanden	SURFsara	The Netherlands
12		Hans	van Piggelen	SURFsara	The Netherlands
13		Heinrich	Widmann	German Climate Computing Center (DKRZ)	Germany
14		Simon	Wong	Irish Centre for High-End computing (ICHEC)	Ireland

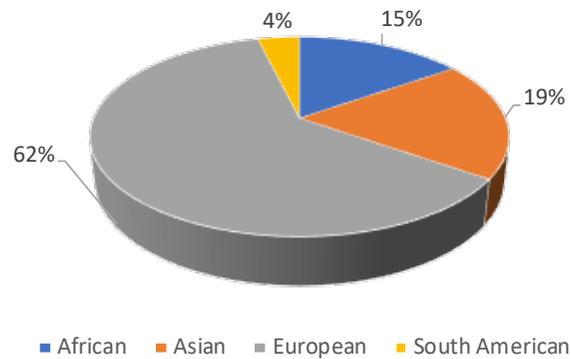


Overview: 26 participants

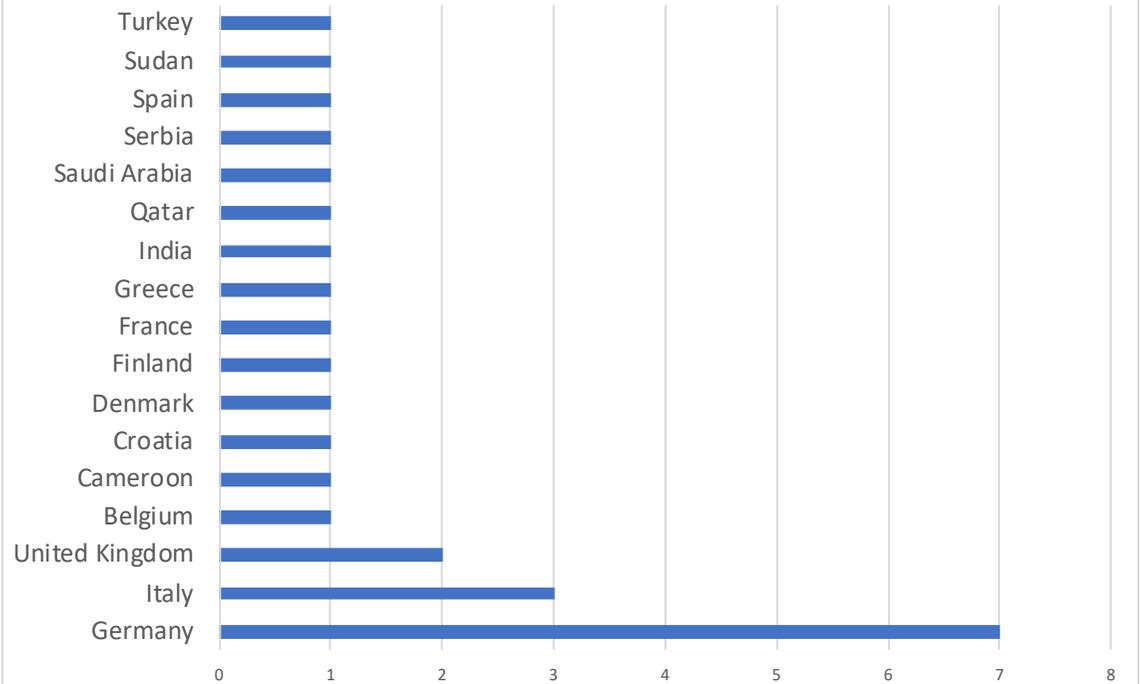
Summer School 2019 participants breakdown by gender



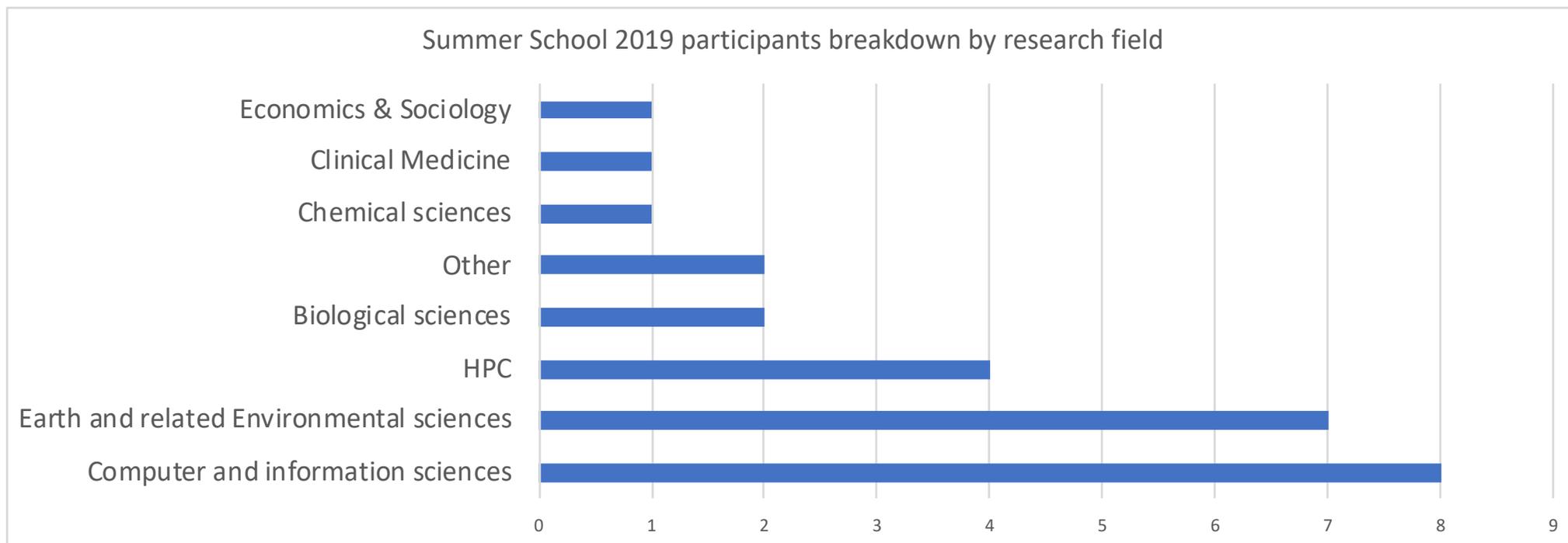
Summer School 2019 nationality of participants breakdown by continent



Summer School 2019 participants breakdown by country



Overview: Participants breakdown by research field



Overview: Support Staff



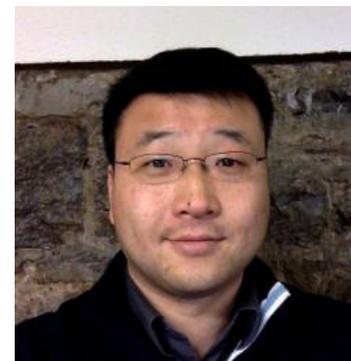
Giuseppe Fiameni, CINECA
*Summer School
Programme & EUDAT
related questions*



Sara Garavelli,
*Summer School Logistics &
EUDAT related questions*

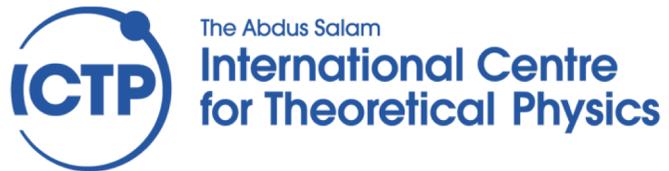


Ivan Girotto, ICTP
*Summer School Logistics &
PRACE related questions*



Simon Wong,
*Summer School
Programme & PRACE
related questions*

The venue



Adriatico Guesthouse



Trieste, Italy



Important Links

- Summer School general info eudat.eu/eudat-prace-summer-school-2019
- Summer School Programme eudat.eu/eudat-prace-summer-school-2019-programme
- Summer School Presentations B2DROP b2drop.eudat.eu/s/Bfpjg4m232pSXnS
- Summer School GITLAB (for exercises) gitlab.eudat.eu/eudat-prace-2019

- www.eudat.eu

- @Eudat_eu

- www.prace-ri.eu

- @PRACE_RI

#summerschooltrieste

Contacts

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