

ROMOR Staff Mobility Study School

Department of Engineering and
Architecture

University of Parma



**UNIVERSITÀ
DEGLI STUDI
DI PARMA**

Parma, 1 - 10 July 2019

1. Theme: Data stewardship

Data stewardship is defined as:

The process and attitudes that makes one deal responsibly with one's own and other people data throughout and after the initial scientific creation and discovery cycle.

The focus of the ROMOR Staff Mobility Study School at Parma University will be on the FAIR principles related to interoperability and re-using research data.

Staff will acquire knowledge, expertise and practical experience in following outcomes:

Planning a Research outputs management campaign

Reusing research data for the full research lifecycle

A Webinar is planned on May 27th to familiarize with training structure and learning outcomes.

A Laboratory on Data carpentry is planned on 4-5 July.

Other mobility activities include staff doing visits to universities libraries managing research data and researchers meeting other researchers in the subject.

2. Venue

MAP

Main Teaching Building of the School of
Engineering (Sede Didattica di Ingegneria)

University of Parma, Campus of Science
and Technology

Parco Area delle Scienze, 69/A
43124 Parma

Room: Teaching room N. 9



3. Agenda

Each day will be an appropriate mixture of lectures, independent learning, group work and participant presentation. Each day will start at 9.30 am and finish at 16.30 pm (Italy time). There will be no less than one hour for lunch, usually at 1.00 - 2.00 pm

Arrival recommended on or before Sunday 30 June 2019

Monday 1 July

9.30-9.45	Welcome address from prof. <i>Simonetta Anna Valenti</i> , Vice-Rector for International Relations of the University of Parma
9.45-11.00	Introduction to the Study School, Data stewardship core <i>Stefano Caselli, Anna Maria Tammaro, Janet and David Anderson</i>
11.30- 13.00	Data Stewardship (1): Introduction and Overview of FAIR <i>Peter Burnhill</i>
14.00- 15.30	Data Stewardship (2): Focus on the Data User. Provision for Access. Relationship to Articles, Books and Web resources <i>Peter Burnhill</i>
15:30-16:30	Group work Assignment guided by <i>Anna Maria Tammaro</i> A group task on Data Stewardship will be assigned. Results will be presented in class by each group on July 9.

Tuesday 2 July

9.30-11.00	Behaviours and Technical Recommendations of the COAR Next Generation Repositories Working Group - Part 1 - Behaviours Behaviours and Technical Recommendations of the COAR Next Generation Repositories Working Group - Part 2 - Technologies and Implementations <i>Susanna Mornati</i>
11.30- 13.00	OpenAIRE and RDA: community driven tools and support for research data access and reuse <i>Emma Lazzeri</i>

14:00-16:30	Library system organisation for RDM: University of Bologna <i>Marialaura Vignocchi</i>
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Wednesday 3 July

9.30– 11.00	Copyright, creative commons, privacy issues for research output management <i>Janet and David Anderson</i>
11.30-13.00	Data stewardship (3). Use, preservation and citation of 'web resources': a look into the future <i>Peter Burnhill</i>
14.00–15.00	Single point of entry: RDM management at University of Venice <i>Marisol Occioni (Videoconference)</i>
15.00-16.30	Group work Continuation of group work

Thursday-Friday 4-5 July

<p>Data carpentry - practical group work</p> <p><i>François Michonneau, Nilani Ganeshwaran</i></p> <p>Day 1:</p> <p>9:30-12:00 : Introduction to data, Tidy data and best practices in using spreadsheets</p> <p>12:00-13:00 : Introduction to OpenRefine</p> <p>14:00-16:30 : Working with OpenRefine</p> <p>Day 2:</p> <p>9:30-13:00 : Introduction to R for data analysis</p> <p>14:00-16:30 : Using R for data visualization and generating reports</p>

Monday 8 July

12:30-16:30	<p>Open Science at the EUI: visit to EUI Library in Fiesole (FI)</p> <ul style="list-style-type: none"> - Introduction to the European University Institute and its Library. <i>Pep Torn</i> - Open Access policy and tools for EUI authors. <i>Lotta Svantesson</i> - ResData: The EUI Research Data repository. <i>Thomas Bourke</i>
9:30– 12:30 18:30-21:30	<p>Study School participants will travel by reserved bus from Parma to Fiesole and back to Parma.</p> <p>Departure time in Parma: 9.30; Return time in Parma 21:30.</p>

Tuesday 9 July

9.30- 10.00	<p>Hints for group work finalization: Unleashing the full potential of the FAIR Principles at your university</p> <p><i>Peter Burnhill</i></p>
10:00– 16:30	<p>Group Work</p> <p>Supervised by <i>Anna Maria Tammaro</i> and <i>Peter Burnhill</i></p>

Wednesday 10 July

11:00-11:30	<p>The University Center for International Cooperation (CUCI) of the University of Parma: Cooperation beyond the ROMOR project</p> <p>Greetings from <i>Nadia Monacelli</i> (<i>CUCI Director</i>)</p>
11:30– 16:30	<p>Presentation of Group Work and Conclusion</p> <p>Discussant: <i>Anna Maria Tammaro, Peter Burnhill, Stefano Caselli</i></p>

4. Arrival Info

How to reach Parma:

- Airport -> shuttle bus (or taxi) to railway station -> train to Parma railway station -> taxi (or city bus) in Parma. As an alternative, visitors could rent a car at the airport and then reach Parma directly.
- The closest airports are Bologna and Milan Linate. Milan Malpensa and Milan-Bergamo Orio al Serio are quite farther. From any of these airports, visitors should reach the railway station using a shuttle bus (or a taxi).
- Milan Linate to Stazione Ferroviaria Milano Centrale (Milan Central railway station) is about 25' and 5 Euro
- Bergamo Orio al Serio to Stazione Ferr. Milano Centrale (Milan Central railway station) is about 45' and 8 Euro
- Milano Malpensa to Stazione Ferroviaria Milano Centrale (Milan Central railway station) is about 1h and 10 Euro.
- From Bologna airport to Stazione Ferroviaria Bologna Centrale (Bologna Central railway station): 20' and 5 Euro.
- From the Milan or Bologna railway station, take the train to Parma railway station. Parma railway station is very close to the historical city center, however, either a city bus (1,5 euro) or a taxi is needed to reach one of the hotels.
- The University campus, where the workshop will be held, is outside the city center, but it's well connected by the city bus network to the city center where hotels are located. Please note that since attendees will be using the bus multiple times, it may be convenient to purchase a multiple travel ticket (perhaps 8 travels for 10 euro). Bus lines that reach the University Campus are n. 7, 21, and the Campus Express (only available in busy hours). Main bus hubs are the train station and the Ghiaia stop (city center).
- The web site to check the train schedule is:

<http://www.trenitalia.com/>

- Queen Alia Airport in Amman, and Cairo Airport, may not be directly connected to Bologna, but one can fly to Rome or Athens or other airports and then connect from there to Bologna.
- Flying to Bologna rather than Malpensa will likely save 2 or 3 hours of time in reaching Parma.

5. Accommodation

The city center can be reached in about 15 minutes by bus (bus ticket 1.50 Euro) or by taxi.

Hotels:

Hotel Torino <http://www.hotel-torino.it/en/index.php> is at the very center of the historical part of the city, however, Hotel Toscanini (IBIS) <https://www.accorhotels.com/gb/hotel->

[9153-ibis-styles-parma-toscanini/index.shtml](#) is also at 10' walking distance from the center and directly on a bus line to the campus.

Using standard hotel or B&B reservation platforms, one may find other 3* or 4* hotels or B&B in the center of Parma offering similar services and costs. For easier connection with the campus and the city center, we suggest not to book a hotel or a B&B northern than Parma railway station. Please check on [maps](#) resources and have a prior look at the geography to understand where each hotel is located with respect to the city center and the university campus where the study school will be held.

6. Contact Us

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