European Open Science Cloud

Infrastrutture e servizi a supporto della ricerca all'Università degli studi di Padova

RESEARCH-SUPPORTING INFRASTRUCTURES AND SERVICES AT THE UNIVERSITY OF PADOVA

Antonella Zane

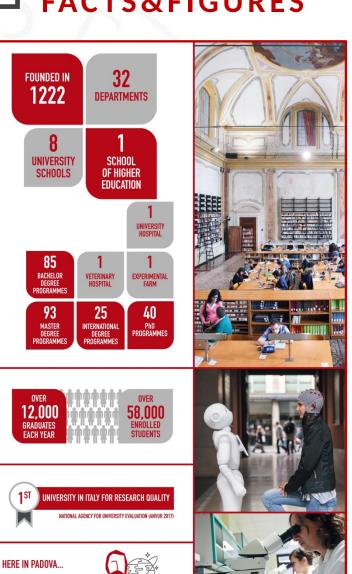
Università degli studi di Padova

Sistema Bibliotecario

GARR Conference 2019 «Connecting the future»

Torino 4-6 June 2019

■ FACTS&FIGURES



610 GALILEO GALILEI PUBLISHES THE "SIDEREUS NUNCIUS"

1678 ELENA LUCREZIA CORNARO PISCOPIA IS
THE FIRST GRADUATED WOMAN IN THE WORLD





Faculty members	3,527		
Staff	2,307		
Short-term researchers	917		
Students	58,136		





SURVEY:

ON-LINE AND PERSONAL INTERVIEWS WITH RESEARCHERS

EOSC REQUIREMENTS FAIR PRINCIPLES

RESEARCH DATA UNIPD FAIRness





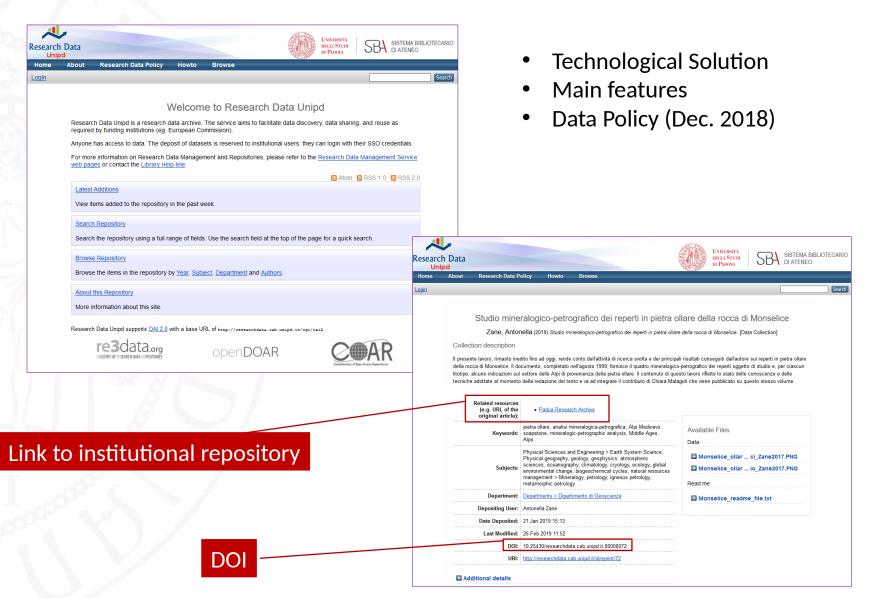


	FINDABLE	assessment	
F1	(meta)data are assigned a globally unique and eternally persistent identifiers	√	
F2	data are described with rich metadata	√	indable
F3	(meta)data are registered or indexed in a searchable resource (able to google data-objects)	√	
F4	metadata specify data identifiers	√	
	Accessible		
A1	(meta)data are retrievable by their identifiers using a standardized communications protocol	√	\wedge
A1.1	the protocol is open, free, and universally implementable	√	Accessible
A1.2	the protocol enabled an authentication and authorization procedure, where necessary	√	Shy.
A2	metadata are accessible, even when the data are no longer available	√	
	Interoperable		
l1	(meta)data use a formal, accessible, shared, and broadly applicable language for knowledge representation	√	Interoperable
12	(meta)data use vocabulary that comply with FAIR principles	unclear	O
13	(meta)data include qualified references to other (meta)data	unclear	00
	Re-usable		
R1	(meta)data have a plurality of accurate and relevant attributes	√	Reusable
R1.1	(meta)data are released with a clear and accessible data usage license	√	
R1.2	(meta)data are associated with their provenance	√	

☐ RESEARCH DATA UNIPD







MAIN FEATURES





- The Data repository is **open to everybody**, even if only institutional users can deposit datasets via **Single Sign On authentication**
- Thanks to the agreement between the Italian Conference of Deans (CRUI)
 project and Datacite Agency the repository assigns automatically a noncommercial digital object identifier (DOI) for each dataset
- Metadata have a Creative Commons 0 License
- In our repository data are organised according to the rules of the ERC (European Research Council) which articulate scientific knowledge on the basis of European criteria
- Research Data Unipd can be interconnected with the Research institutional Archive (PRA) where all published documents are collected.
 That means that any publication archived in PRA may be associated with its underlying data.
- Data and metadata follow the FAIR principles as requested by the EC and funding institutions

FURTHER RESULTS





Research Data Unipd is:

- indexed in two international Data registries: Re3.org, OpenDOAR
- Open Aire Content Provider (ongoing registration)

We have also planned a wide range of events:

- participation in national/international congresses
- undergraduate training
- **seminars** for librarians
- faculty members workshops
- Continous benchmarking activities among Universities with similar interests in the research field

Research data UniPD is not a finished project but an ever evolving service.



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