

The background of the slide features a large, faint watermark of the University of Padua seal. The seal is circular and contains a central figure, likely a saint or scholar, holding a book and a staff. The text "UNIVERSITAS PADOVA" is visible around the perimeter of the seal, along with the Roman numeral "XXII" at the bottom.

# 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

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*Sistema Bibliotecario*

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# FACTS & FIGURES



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

SBA SISTEMA BIBLIOTECARIO  
DI ATENEIO

**FOUNDED IN 1222**

**32 DEPARTMENTS**

**8 UNIVERSITY SCHOOLS**

**1 SCHOOL OF HIGHER EDUCATION**

**1 UNIVERSITY HOSPITAL**

**85 BACHELOR DEGREE PROGRAMMES**

**1 VETERINARY HOSPITAL**

**1 EXPERIMENTAL FARM**

**93 MASTER DEGREE PROGRAMMES**

**25 INTERNATIONAL DEGREE PROGRAMMES**

**40 PhD PROGRAMMES**

**OVER 12,000 GRADUATES EACH YEAR**

**OVER 58,000 ENROLLED STUDENTS**

**1<sup>ST</sup> UNIVERSITY IN ITALY FOR RESEARCH QUALITY**

NATIONAL AGENCY FOR UNIVERSITY EVALUATION (ANVUR 2017)

**HERE IN PADOVA...**

**1610 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



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Compliant

**Findable**



**Accessible**



Compliant

Partially compliant





**Interoperable**



**Re-Usable**



Compliant

	FINDABLE	assessment	
F1	(meta)data are assigned a globally unique and eternally persistent identifiers	✓	
F2	data are described with rich metadata	✓	
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	✓	
A1.1	the protocol is open, free, and universally implementable	✓	
A1.2	the protocol enabled an authentication and authorization procedure, where necessary	✓	
A2	metadata are accessible, even when the data are no longer available	✓	
INTEROPERABLE			
I1	(meta)data use a formal, accessible, shared, and broadly applicable language for knowledge representation	✓	
I2	(meta)data use vocabulary that comply with FAIR principles	unclear	
I3	(meta)data include qualified references to other (meta)data	unclear	
RE-USABLE			
R1	(meta)data have a plurality of accurate and relevant attributes	✓	
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



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The screenshot shows the Research Data Unipd homepage. At the top, there is a navigation bar with links for Home, About, Research Data Policy, Howto, and Browse. Below the navigation bar is a search bar with a 'Search' button. The main content area features a 'Welcome to Research Data Unipd' message, followed by a brief description of the service and its purpose. There are also links for 'Latest Additions', 'Search Repository', 'Browse Repository', and 'About this Repository'. At the bottom, there are logos for re3data.org, openDOAR, and COAR.

- Technological Solution
- Main features
- Data Policy (Dec. 2018)

The screenshot shows a detailed record page for a research data collection. The title is 'Studio mineralogico-petrografico dei reperti in pietra ollare della rocca di Monselice'. The author is 'Zane, Antonella (2019)'. The page includes a 'Collection description' section with a paragraph of text. Below this, there are several metadata fields: 'Related resources' (linking to 'Padua Research Archive'), 'Keywords', 'Subjects', 'Department', 'Depositing User', 'Date Deposited', 'Last Modified', 'DOI', and 'URI'. On the right side, there is an 'Available Files' section with two image files: 'Monselice\_ollar ... ci\_Zane2017.PNG' and 'Monselice\_ollar ... io\_Zane2017.PNG'. There is also a 'Read me' section with a file named 'Monselice\_readme\_file.txt'. At the bottom, there is a link for 'Additional details'.

Link to institutional repository

DOI

## ☐ 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 non-commercial 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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**Thank You**

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