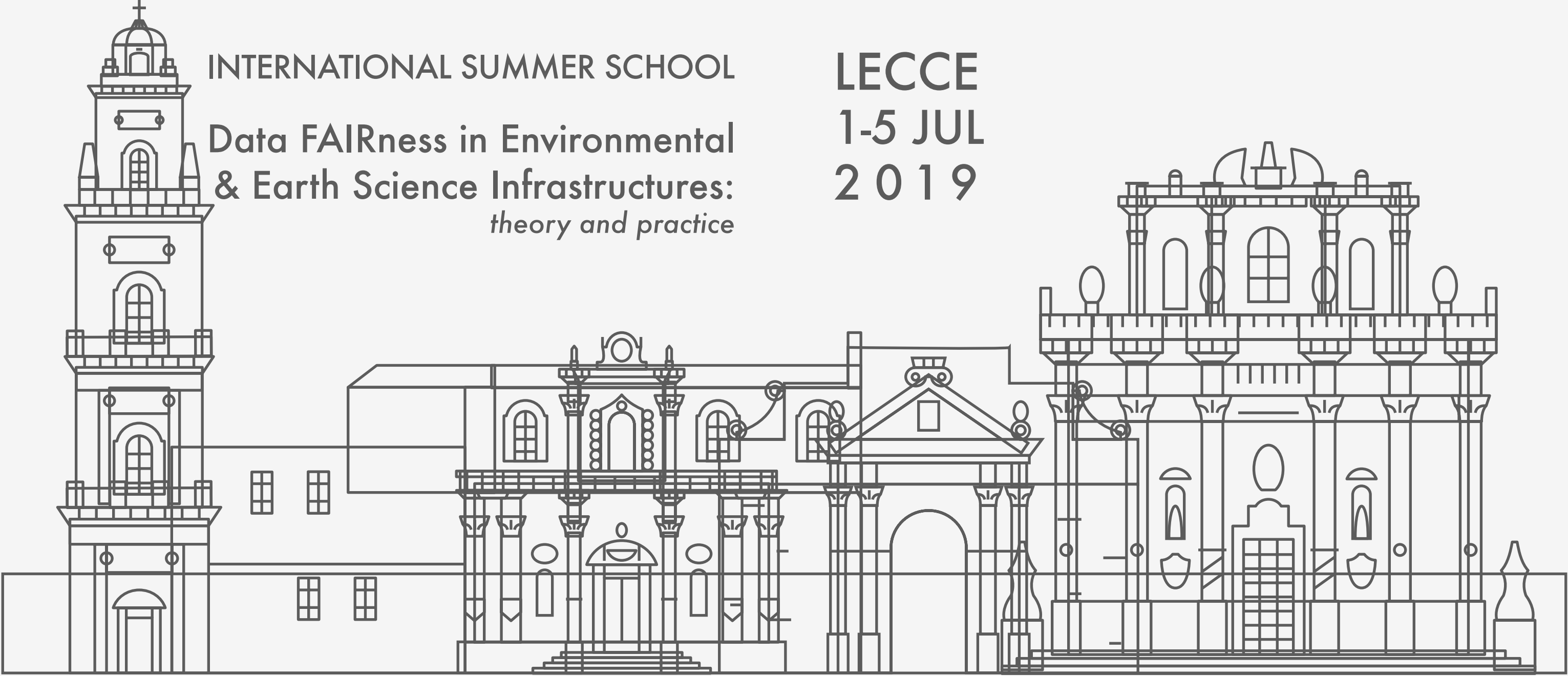


DATA FARNES

INTERNATIONAL SUMMER SCHOOL
for Environmental &
Earth Science Infrastructures:
theory and practice

LECCE
1-5 JUL
2019





INTERNATIONAL SUMMER SCHOOL

Data FAIRness in Environmental
& Earth Science Infrastructures:
theory and practice

LECCE
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During a five days summer school, leading scientists will be addressing the contemporary debate on the Data FAIRness in the Environmental and Earth Science and on the different approaches adopted by research infrastructures.

www.lifewatch.eu/iss-data-fairness

Dates: 1st July – 5th July 2019

Location: Lecce, Italy

Contacts:

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Course aim

In recent years, one of the major challenges in the Environmental and Earth Science has been managing and searching larger volumes of data, collected across multiple disciplines. Many different standards, approaches, and tools have been developed to support the phases of the Data Lifecycle (Data Acquisition, Data Curation, Data Publishing, Data Processing and Data Use). In particular, modern semantic technol-

ogies provide a promising way to properly describe and interrelate different data sources in ways that reduce barriers to data discovery, integration, and exchange among biodiversity and ecosystem resources and researchers.

The course would focus on the specific Data FAIRness phase in the Environmental and Earth sciences. It is built as a five-day summer school where leading scientists will address this topic from different perspectives. The attempt is to gather what we consider the most interesting perspectives of our time.

We offer a cutting edge and high-quality programme, aimed at fostering a rich and lively intellectual exchange.

Course structure

The school will be organized in front lessons and practical sessions. The main modules are:

DATA MANAGEMENT in a nutshell

to be FINDABLE

to be ACCESSIBLE

to be INTEROPERABLE

to be REUSABLE

The summer school will use the LifeWatch ERIC training platform for all modules to accompany participants in the learning process and enabling the access to its resources and products.

Session Times

Morning Session I: 09.00 – 10.30

Coffee Break: 10.30 – 11.00

Morning Session II: 11:00 – 12:30

Lunch: 12.30 – 14.00

Afternoon Session I: 14.00 – 15.30

Coffee Break: 15:30 – 16.00

Afternoon Session II: 16.00 – 17.30

Participation

The school is mainly addressed to staff working in the relevant international research infrastructures. The school is also open to PhD students, Post-Docs and Master students about to start a Doctorate.

LifeWatch ERIC and ENVRIplus **financially support accommodation** (from 30 June to 6 July inclusive), **lunches**, a **welcome** and a **social dinner** for maximum 20 participants. *Travel expenses will not be covered by the organisers.*

Participants will be notified by email. The registration form is available on this [website](#).
Deadline for registration **30 April 2019**.

Venue

The Summer School will take place in the city campus of University of Salento, in Building 6 of Studium 2000. Studium 2000 is located at walking distance from the old town and airport bus stop.

Room: 7/A1, Building 6

Address: angolo V.le San Nicola, Via di Valesio, 73100 Lecce LE

Travel

From Brindisi Airport - Approximate distance: 50 km

By Bus: Take bus COTRAP (the bus stop is on the right of arrival area). The bus takes about 40 minutes and it stops to Lecce at the Foro Boario/City Terminal.

By Air-Shuttle: Shuttle service specialised in transporting passengers to and from Brindisi Airport and their Hotels with rates of 20€. You can book online at www.airshuttle.it.

From Bari Airport - Approximate distance: 150 km

You should take the train from the airport to the central train station and then take the train to Lecce (please visit www.trenitalia.it to check the time schedule).

