Workshop
FAIR Implementation Profile (FIP)
Andrea Tarallo (CNR-IRET)

Tuesday, 14th October, 2025
10:00 - 15:30

Sala Agorà, I3P - Politecnico di Torino
Corso Castelfidardo, 30/A, 10129 Torino

The workshop is the first step on how to apply FAIR principles to communities of practice, introducing the FAIR Implementation Profile (FIP) as a key tool. Through theoretical and practical activities, participants will acquire the basics for understanding and using FIPs to better control the adoption level of FAIR principles in their own community of practice, track its evolution, and consciously discuss its application (from the research group to the department, up to the entire institution).
For those who wish to continue along this path, follow-up sessions are planned, dedicated to the development of their own FIP.

Agenda

10:00-10:30 FAIR principles: history, fundamentals and interpretation.

10:30-11:10 Anatomy of a nanopublication: what it is and what is used for.
Hands-on: publishing a FAIR Digital object.

11:10-11:30 Coffee break.

11:30-12:30 FAIR Implementation Profile: origin and evolution. Role of nanopublications in the FIPs. FIP Ontology and FIP Wizard.
Hands-on: creating a nanopublication using the Wizard.

12:30-13:00 Convergence: what it is and why it is important. Analysis and visualisation of FIPs with practical examples.

13:00-14:00 **Lunch break** *offered by the organizers.*

14:00-15:30 *Hands-on:* creating a FIP.

Andrea Tarallo, PhD
Currently at CNR-IRET, Andrea is the reference person for FAIRness of Environmental Research Infrastructures in the domain of biodiversity in the framework of ITINERIS project.
He is involved in the development of the LifeWatch Italia infrastructure, where he is supporting the process of mobilising research data from the scientific community, working to ensure that data is collected, stored and shared efficiently and in accordance with FAIR (Findable, Accessible, Interoperable, Reusable) standards. He has received FIP Facilitator certification from the GO FAIR Foundation.

To register for the workshop, please complete the following form LINK

Registration Deadline

6th October 2025

Suggested reading:

Wilkinson, M., Dumontier, M., Aalbersberg, I. et al. (2016). *The FAIR Guiding Principles for scientific data management and stewardship*. Sci Data 3, 160018. https://doi.org/10.1038/sdata.2016.18

Schultes, E. (2023). *The FAIR hourglass: A framework for FAIR implementation*. FAIR Connect, 1(1), 13-17. https://doi.org/10.3233/FC-221514

Magagna, B., Schultes, E. A., Pergl, R., Hettne, K. M., Kuhn, T., & Suchánek, M. (2020, Sept. 21). *Reusable FAIR Implementation Profiles as Accelerators of FAIR Convergence*. https://doi.org/10.31219/osf.io/2p85g

Jacobsen, et al.; (2020). *FAIR Principles: Interpretations and Implementation Considerations*. Data Intelligence; 2 (1-2): 10–29. https://doi.org/10.1162/dint_r_00024

Sustkova et al.; (2020). *FAIR Convergence Matrix: Optimizing the Reuse of Existing FAIR-Related Resources*. Data Intelligence; 2 (1-2):158-170. https://doi.org/10.1162/dint_a_00038

The workshop is organised by the Open Science Study Centre and the Library System of the Politecnico di Torino. It will be held in Italian or English depending on the participants.

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