

CERTIFICATE OF ATTENDANCE



This acknowledges that

Gaëtan Fichet de Clairfontaine

attended

Hands-on Explainable AI (XAI): From Data Understanding to Model Interpretation

A blue cursive signature of Claudia Blaas.

Dr. Claudia Blaas-Schenner
Head of Learning Center
AI Factory Austria AI:AT
Vienna, 20 February 2026

Course: <https://events.asc.ac.at/e/XAI-2026-02>
Level: Basic – Intermediate
Duration: 3 hours (breaks excluded)
Date: 20 February 2026

Certificate of attendance for Gaëtan Fichet de Clairfontaine

Hands-on Explainable AI (XAI): From Data Understanding to Model Interpretation

As Artificial Intelligence (AI) becomes increasingly woven into our daily lives, the need to understand how and why these systems make decisions has never been more important.

This hands-on training built on a previous webinar on high-level Introduction to Explainable AI (XAI) and shifted the focus from concepts to practical application. Participants worked directly with data and models to explore how explainability can support data understanding, model development, and result interpretation in realistic workflows.

The session started with an end-to-end, guided exercise on tabular data, covering exploratory data analysis and pre-model explainability to understand data characteristics and support model justification. Participants then trained a lightweight model and applied post-hoc XAI techniques to interpret predictions at both local and global levels. Building on this foundation, the training introduced explainability for textual data through a lightweight text classification task, illustrating how explanation methods differ for unstructured data such as language and where typical limitations arise. The session concluded with a short showcase of explainability for an additional data modality, highlighting cross-modal similarities, pitfalls, and best practices.

The training emphasized hands-on experimentation, critical interpretation of explanations, and understanding when XAI supports trustworthy decision-making and when caution is required.

Course content level:

- Basic – Intermediate

Course format:

- Online lectures, demos, and hands-on labs of **3 hours** (breaks excluded)
- Equivalent to **0.125 ECTS** credits

Lectures taught by:

- Anahid Wachsenegger (AIT Austrian Institute of Technology GmbH)

Hands-on labs:

- Conducted on the A100 and A40 partitions of VSC-5 supercomputer

Organized by:

- AI Factory Austria AI:AT
- Austrian Scientific Computing ASC

Course description:

- <https://events.asc.ac.at/e/XAI-2026-02>