

Session Program

15-17 Oct 2025

**Expert Meeting on Statistical Data
Confidentiality**

***Machine Learning and Artificial Intelligence
versus Disclosure Control***

Poblenou Campus Auditorium
Roc Boronat, 138 08018 Barcelona

Thursday 16 October

12:00

Machine Learning and Artificial Intelligence versus Disclosure Control - 1

Session | **Location:** Poblenou Campus Auditorium, Roc Boronat, 138 08018 Barcelona | **Convener:** Josep Domingo-Ferrer

12:05–12:19

Enhancing Data Confidentiality in Research: A Dual-Layered Approach to Secure Import of Text-Based Content

Speaker

Cédric Hansen

12:20–12:34

A formal model for reasoning about output disclosure risks and mitigations

Speaker

Jim Smith

12:35–12:45

Detecting Contextually Sensitive Data with AI

Speaker

Ms Madelon Hulsebos

13:00

14:30

Machine Learning and Artificial Intelligence versus Disclosure Control - 2

Session | **Location:** Poblenou Campus Auditorium, Roc Boronat, 138 08018 Barcelona | **Convener:** Josep Domingo-Ferrer

14:35–14:49

Machine learning methods to detect Correct Perturbation

Speaker

iain dove

14:50–15:04

Enhancing Statistical Disclosure Control using Large Language Models

Speaker

Titouan Rigaud

15:35