

**Florence's workshop on
"Artificial Intelligence for
Physical Sciences" (AI4Phys)**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome from the Organisers

Wednesday 29 January 2025 09:30 (10 minutes)

Session Classification: Science Talks

Contribution ID: 2

Type: **not specified**

Machine Learning in Astrophysics

Wednesday 29 January 2025 09:40 (20 minutes)

Presenter: BELFIORE, Francesco

Session Classification: Science Talks

Contribution ID: 3

Type: **not specified**

Machine Learning in Complex Systems

Wednesday 29 January 2025 10:00 (20 minutes)

Presenter: FANELLI, Duccio

Session Classification: Science Talks

Contribution ID: 4

Type: **not specified**

Quantum Machine Learning

Wednesday 29 January 2025 10:20 (20 minutes)

Presenter: BANCHI, Leonardo

Session Classification: Science Talks

Contribution ID: 5

Type: **not specified**

AI applications in Medical Physics

Wednesday 29 January 2025 10:40 (20 minutes)

Presenter: DORIA, Sandra

Session Classification: Science Talks

Contribution ID: 6

Type: **not specified**

Machine Learning in Particle Physics

Wednesday 29 January 2025 12:00 (20 minutes)

Benedetta

Presenter: CAMAIANI, Benedetta

Session Classification: Science Talks

Contribution ID: 7

Type: **not specified**

AI applications in Biophysics and Neuroscience

Wednesday 29 January 2025 12:20 (20 minutes)

Presenter: OLM, Simona

Session Classification: Science Talks

Contribution ID: 8

Type: **not specified**

Computing infrastructures for AI

Wednesday 29 January 2025 13:00 (20 minutes)

Presenter: ANDERLINI, Lucio

Session Classification: Science Talks

Contribution ID: 13

Type: **not specified**

AI applications in Optics

Wednesday 29 January 2025 12:40 (20 minutes)

Presenter: GURIOLI, Massimo

Session Classification: Science Talks