**Session Program**

**September 29, 2025 to October 1, 2025**

# European Conference on Computational Optimization 2025 (EUCCO 2025)

# Q1 -Optimization and Machine Learning (OML)

Alpen-Adria-Universität Klagenfurt

# Mon, September 29

10:30 AM

## Q1 -Optimization and Machine Learning (OML)

**Session** | **Location:** N.1.43

10:30 – 11:00 AM **Analyzing implicit regularization of gradient descent**

**Speaker**
Johannes Maly

11:00 – 11:30 AM

**Emergence of meta-stable clustering in mean-field transformer models**

**Speaker**
Andrea Agazzi

11:30 AM – 12:00 PM

**The Dynamics of Deep Transformers: Asymptotic Clustering and Exact Interpolation**

**Speaker**
Albert Alcalde

12:00 – 12:30 PM

**Linear Convergence Rate in Convex Setup is Possible! Gradient Descent Method Variants under Generalized Smoothness**

**Speaker**
Aleksandr Lobanov

12:30 PM