

## **Workshop for International Women's Day**

Tübingen Women in Machine Learning (TWiML)

## **Machine Learning from Theory to Application**

March 8th, 2024

Venue: Maria-von-Linden-Straße 6, Lecture Hall

09:00	Arrival and Welcome
09:00 – 09:05	Introduction Claire Vernade, Cluster of Excellence
09:05 - 09:45 09:45 - 10:15	Caterina De Bacco, MPI-IS Probabilistic generative models for hypergraphs: structure and inference  Albane Ruaud, Cluster of Excellence Modelling Bacterial Communities with Graph Neural Networks
10:15 - 10:50	Coffee Break
10:50 - 11:30 11:30 - 12:00	Ulrike von Luxburg, Cluster of Excellence Theoretical guarantees for explainable machine learning  Ana-Andreea Stoica, MPI-IS Algorithm design for social good: fair design and strategic interactions
12:00 - 13:00	Lunch
13:00-13:30	Panel discussion: Ask me anything!





