



**Politecnico
di Torino**

NATIONAL AI PhD FALL SCHOOL
November 26-28, 2025
POLITECNICO DI TORINO



e l l i s
unit

TURIN

Wednesday, November 26th, 2025

SALA CIMINIERA – CORSO CASTELFIDARDO 34, 5TH FLOOR

09:30 – 09:45 - Welcome

09:45 – 10:45 - **Paolo Favaro**, University of Bern: *“Towards Building Controllable World Models”*

10:45 – 11:00 - Coffee Break

11:00 – 12:00 – **Federica Arrigoni**, Politecnico di Milano: *“Structure from Motion and the Viewing Graph”*

12:00 – 13:45 Lunch

13:45 – 14:45 - **Arash Ajoudani**, IIT Genova: *“The Physical AI continuum: From Intelligent Human State Understanding to Collaborative and Autonomous Robots”*

14:45 – 18:00 – **Students’ Short Presentations – 40°**: Buoso, Callea, Caviglia, Darvishzadeh, Desiderio, Falco, Fantino, Farnaghinejad, Freni, Henriquez, Karakomak, Lo Iacono, Marinai, Marostica, Modi, Mosca, Mudanò, Papadopulos, Pianese, Poveda, Russo, Salpietro, Usma, Vespa, Viola;

Thursday, November 27th, 2025

SALA CIMINIERA – CORSO CASTELFIDARDO 34, 5TH FLOOR

09:45 – 10:45 - **Fatma Güney**, Koç University: *“Point Tracking in the Wild”*

10:45 – 11:00 - Coffee Break

11:00 – 12:00 – **Enrico Magli**, Politecnico di Torino: *“Nonlocal correlations in image modeling”*.

12:00 – 13:45 Lunch

13:45 – 14:45 - **Lorenzo Dall'Amico**, ISI Foundation: *“Embedding methods for static and temporal graphs”*

14:45 – 17:45 – **Students’ Short Presentations - 39°** Ambrosino, Cortecchia, Dutto, Kolyszko, Leroy, Liu, Magliano, Melendez, Milanese, Ortuno, Pisani, Protopapa, Rehman, Riva, Ronchese, Rosi, Rossetti, Savino, Scarano, Siviero, Smeriglio, Vitale, Yi.

17:45 – 19:30 – **Poster Session**

Friday, November 28th, 2025

SALA CIMINIERA – CORSO CASTELFIDARDO 34, 5TH FLOOR

9:30 – 10:30 - **Pascal Mettes**, University of Amsterdam: *“Hyperbolic Vision-Language Models.”*

10:30 – 10:45 - Coffee Break

10:45 – 11:45 - **Loris Bazzani**, Verona University: *“Multimodal Retrieval: From Visual Hierarchies to Interactive and Generative Models”*

11:45 – 13:30 - **Andrea Pilzer**, Nvidia: *“Tutorial on Reduced Precision Training”*