



UNIVERSITÀ DEGLI STUDI DI MILANO

**DIPARTIMENTO DI FILOSOFIA
“PIERO MARTINETTI”**

PHILTECH

RESEARCH CENTER FOR THE PHILOSOPHY OF TECHNOLOGY

DEPARTMENT OF PHILOSOPHY, UNIVERSITY OF MILAN

<https://philtech.unimi.it/>

REPORT OF ACTIVITIES

July 2023 – June 2024

The Research Center was established at the Departmental Meeting of 10th of July 2023. This synthetic report of activities covers the period of activities for the first year.

WEBSITE

The PhilTech Research Center Website was launched in September 2023.

<https://philtech.unimi.it/>

MEMBERS

The list of full members, researchers and affiliated member is listed at

<https://philtech.unimi.it/the-center/>

The Center has hired one postdoctoral researcher under a Departmental Project, who will start in June 2024.

Project Title: Communication and new media: pragmatic aspects and ethical-political repercussions.

Supervisor: Prof. Elisa Paganini

A second postdoctoral researcher will be hired by the end of 2024 under a Departmental Project

Project Title: Decolonising AI.

Supervisor: Prof. Maria Sapignoli

ADVISORY BOARD

The Center has formed an International Advisory Board with members from Academia and Industry.

<https://philtech.unimi.it/the-center/advisory-board/>

The Scientific Director will report yearly to the Advisory Board and collect their input. The members of the AB will contribute in the future to the Center's Activities.

PT LAB

The Center has started a laboratory for applied research.

<https://philtech.unimi.it/ptlab/>

PTLab has so far launched two projects

1. Ludwig a.k.a. Tract(AI)tus a.k.a. Promptatus Logico-Philosophicus a.k.a. Tractatus Logico-Graphico-Philosophicus (in collaboration with Wazabit)

2. Simulation of Random Boolean Networks and their Properties (part of the MA Thesis by Elena Bastia – October 2023 / March 2024)

The PT Lab has agreed to a collaboration with Wazabit Soc.Coop. The agreement foresees collaboration in the design and development of digital ecosystems inspired by social, philosophical and ethical issues.

COLLABORATION

Collaborations with PhilTech are structured around two main groups:

1. Academic and Industrial Partners
<https://philtech.unimi.it/collaboration/partners/>
2. Affiliated UNIMI Labs
<https://philtech.unimi.it/collaboration/affiliated-labsunimi/>

ACTIVITIES

For Talks by PhilTech Members, Organised Seminars and Conferences, please see our Events and News Page

<https://philtech.unimi.it/news-and-events/>

FUNDED PROJECTS

Currently, PhilTech Members participate in and/or coordinate the following research Projects:

- **SL360 – Immersive Synchronous Learning 360**
PI: Andrea Garavaglia
Funding Agency: Department of Philosophy
<https://philtech.unimi.it/2023/10/02/sl360-immersive-synchronous-learning-360/>
- **The Technological Mediation of the Human. Faces and gestures in the forms of digital self-representation**
PI: Federica Villa (UNIPV)
Local Coordinator: Barbara Grespi
Funding Agency: MUR
<https://philtech.unimi.it/2023/09/21/the-technological-mediation-of-the-human-faces-and-gestures-in-the-forms-of-digital-self-representation/>
- **SMARTTEST: Simulation of Probabilistic Systems for the Age of the Digital Twin**
PI: Giuseppe Primiero
Funding Agency: MUR
<https://philtech.unimi.it/2023/09/19/smartest-simulation-of-probabilistic-systems-for-the-age-of-the-digital-twin/>
- **Varieties of Grounding**
Local Coordinator: Elisa Paganini
Funding Agency: MUR
<https://philtech.unimi.it/2023/09/19/varieties-of-grounding/>
- **Conceptual Negotiation for a Better Future: An Ethical and Conceptual Investigation**
Local Coordinator: Elisa Paganini
Funding Agency: MUR
<https://philtech.unimi.it/2023/09/19/conceptual-negotiation-for-a-better-future-an-ethical-and-conceptual-investigation/>
- **BRIO – Bias, Risk and Opacity in AI**
PI: Giuseppe Primiero
Funding Agency: MUR
<https://philtech.unimi.it/2023/09/18/brio-bias-risk-and-opacity-in-ai/>
- **Foundations of Fair and Trustworthy AI**
PI: Giuseppe Primiero
Funding Agency: Department of Philosophy, University of Milan
<https://philtech.unimi.it/2023/09/18/fair-trustworthy-ai/>

PUBLICATIONS

<https://philtech.unimi.it/publications/>