



UNIVERSITÀ
DI PAVIA

Ph.D. Program in Electronics, Computer Science and Electrical Engineering

Reading Group on Artificial and Computational Intelligence

Keywords: Machine Learning, Deep Learning, Natural Language Processing, Data Science

The reading group consists of a set of presentations directly held by the PhD students participating in the group on topics related to artificial and computational intelligence.

The goal is to stimulate the discussion among the participants on the prominent publications on the identified topics.

The activity is organized in sessions, where each session is dedicated to a single topic to provide a general overview of the scientific domain with focus on the most interesting aspects and recent findings.

Each week a participant presents a previously assigned paper selected among the ones proposed by the organizing committee.

All the presentations will be carried out during online sessions.

The scope of the reading group includes, but is not limited to:

- Methods and Techniques for Artificial Intelligence (e.g., Neural Networks, deep learning, statistical methods, fuzzy logic, time series analysis, and so forth).
- Artificial Intelligence Applications (e.g., Computer Vision, Internet of Things, Robotics, Natural Language Processing, Cybersecurity, Privacy, etc.).
- Social Implications and Ethics.

In the context of the IEIE PhD school of the University of Pavia, credits will be recognized by a committee to each student (max. 3 CFU) based on the overall quality of the presentations and of the participation and stimulation of discussions¹.

Committee: Proff. Claudio Cusano, Tullio Facchinetti, and Antonino Nocera

Subscription: to join the reading group, please send an email to phd.ieie@unipv.it, also register to the Kiro section devoted to this group.

Kiro: <https://elearning-excu.unipv.it/course/view.php?id=281>

Important Dates

Subscription Deadline: May 20th, 2023.

First Reading Session: June 2023 (final date will be communicated to the subscribers later).

¹ For more information, please contact a member of the committee.