



To whom it may concern

This is to certify that Alessandro Simoni successfully attended the ELLIS Summer School on Large-Scale AI for Research and Industry, which took place in Modena, Italy from the 18th to the 22nd of September 2023. Throughout the school, lectures were delivered by world-renowned experts in the field, representing both academia and industry:

- Bernt Schiele, Max Planck Institute for Informatics
- Alberto Del Bimbo, University of Florence
- Federico Tombari, Google Zurich
- Laura Leal-Taixé, NVIDIA and TU Munich
- Cristian Canton Ferrer, Meta
- Nicu Sebe, University of Trento
- Cees Snoek, Qualcomm QUVA Lab and University of Amsterdam
- Björn Schuller, Imperial College London
- Pietro Perona, California Institute of Technology, Amazon
- Mario Fritz, CISA Helmholtz Center for Information Security
- Victor Sanh, Hugging Face
- Marc'Aurelio Ranzato, DeepMind
- Tal Hassner, Meta AI
- Giuseppe Fiameni, NVIDIA AI Technology Center
- Fabian Manhardt, Google Zurich
- Sergio Orlandini, CINECA

The courses comprehensively covered both the theoretical and practical aspects of real Large-Scale AI problems, alongside examples of their successful commercialization. The participant demonstrated an attendance rate of at least 80% during the lectures and successfully passed the final examination, which was structured as group work with a maximum group size of 5-6 individuals. During this examination, students were tasked with proposing and implementing modifications to established algorithms and solutions, utilizing a provided dataset in collaboration with the Leonardo HPC infrastructure.

Modena, 19 October 2023

The School Organizers

Prof. Rita Cucchiara

Dr. Lorenzo Baraldi