Curriculum Vitae

Informazioni personali/
Personal Information

Nome e Cognome / Name and Surname   *Andrea Borghesi*

Genere / Gender   Maschio

Esperienze professionali/
Work Experiences

- University of Bologna

He received his Ph.D. in Computer Engineering from the University of Bologna (Italy) in 2017. He is currently (since 26-10-2025) an Associate Professor at the Department of Computer Science and Engineering (DISI) of the University of Bologna. His research interests are focused on optimization techniques and Machine Learning approaches for complex systems and novel computer paradigms, with a special attention towards power and energy-related aspects and predictive and prescriptive maintenance. His expertise spans different areas: optimization and implementation of novel scheduling policies for supercomputers; creation of Machine/Deep Learning predictive models for automated maintenance; design and deployment of fine-grained monitoring infrastructure for heterogeneous large computing machines; studying the interaction of methods from different Artificial Intelligence areas to solve problems over complex, real-world systems.

Istruzione e formazione/
Education and Training

01/01/2014 - 15/05/2017 PhD in Computer Science and Engineering, University of Bologna

Competenze personali/
Personal Skills

Lingua madre / Mother tongue Italian

Altre lingue / Other languages *Livello / Level *

English C2 - Fluente

Spanish B1 - Intermedio

French A2 - Elementare

*Autovalutazione / Self-assessment: Quadro Comune Europeo di Riferimento delle Lingue /
Common European Framework of Reference for Languages

Altre competenze/
Other Skills

Altre competenze / Other skills

Patente di guida / Driving licence

Ulteriori informazioni/
Additional Information

Sito personale / Personal webhttps://www.unibo.it/sitoweb/andrea.borghesi3/en
pages
Ulteriori Informazioni / Additional
Info