HPC application cloudification: the streamflow toolkit

Location: Room **online event**

Scheduled time: **10:10 – 11:00**

Speaker: Marco Aldinucci

Marco Aldinucci is a full professor and the P.I. of the Parallel Computing research group at the University of Torino.

He received his PhD from the University of Pisa (2003), and he has been a researcher at the Italian National Research Council (CNR).

He is the author of over 120+ scientific articles. He is the recipient of the HPC Advisory Council University Award 2011, the NVidia Research award 2013, and the IBM Faculty Award 2015.

He has participated in over 15 EU-funded research projects on parallel and cloud and high-performance computing attracting over 6M€ of research funds to the University of Torino.

He is the director of HPC4AI laboratory.

He is a member of the Governing Board of the EuroHPC Joint Undertaking.

He a co-designer of the FastFlow programming framework and several other programming frameworks and libraries for parallel computing.

In 2020, he coordinated the CLAIRE COVID-19 task force of medical images.

Abstract

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PARMA 2021: 12th Workshop on Parallel Programming and Run-Time Management Techniques for Many-core Architectures

DITAM 2021: 10th Workshop on Design Tools and Architectures for Multi-Core Embedded Computing Platforms

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