

Alessandro Curioni

IBM Fellow, Vice President of IBM Europe and director of the IBM Research Lab in Zurich, Switzerland.

Dr. Alessandro Curioni is an IBM Fellow, vice president of Europe and director of the IBM Research lab in Zurich, Switzerland. In addition to leading the IBM Research activities in Europe, he is also responsible for the global research in IoT and Security.



Dr. Curioni is a world recognized leader in the area of high performance computing and computational science where his innovative thinking and seminal contributions have helped solve some of the most complex scientific and technological problems in healthcare, aerospace, consumer goods and electronics. He was a member of the winning team recognized with the prestigious Gordon Bell Prize in 2013 and 2015.

Dr. Curioni received his undergraduate degree in Theoretical Chemistry and his PhD from Scuola Normale Superiore, Pisa, Italy. He started at IBM Research - Zurich as a PhD student in 1993 before officially joining as a research staff member in 1998. His most recent position has been the head of the Cognitive Computing and Computational Sciences department.

In 2017 he was named a member of the Swiss Academy of Engineering Sciences.

Special Lecture: Thursday, 18 October – 13:00

Making the Impossible Possible with AI

After decades of experiencing a slow burn, artificial intelligence innovation has caught fire to become the hottest item on the agendas of the world's top technology firms.

The fuel for this fire? Necessity. Faced with a constant onslaught of data, we needed a new type of system that learns and adapts, and we now have that with AI. What was deemed impossible a few years ago is not only becoming possible, it is very quickly becoming necessary and expected.

As a result there is a race to develop AI solutions that can provide competitive advantage by augmenting human intelligence and they are based on a formula that includes the advent of small data, more efficient deep learning models, deep reasoning, new AI hardware and progress toward unsupervised learning

About FTAL

FTAL is the Association of Swiss Schools of Engineering, Architecture and Life Sciences, which includes the following institutions:



Information and contacts

www.ftal.net

Congress venue

Lugano Convention Center / Palazzo dei Congressi
 Piazza Indipendenza 9
 6900 Lugano

Organising committee

Andrea Degiorgi-Wermelinger
 Head Local Organising committee FTAL Conference
andrea.degiorgi@supsi.ch
 +4158 666 65 77

Press office

Matteo Cremaschi
 Communication - Local Organising committee FTAL
matteo.cremaschi@supsi.ch
 +4158 666 66 07