Short Curriculum Vitae

Dr. Davide La Torre, PHD, HDR

Dr. Davide La Torre, PHD, HDR, is a Full Professor of Applied Mathematics and Artificial Intelligence at SKEMA Business School, Sophia Antipolis Campus, France.

He is also affiliated to the Department of Oncology of the University of Milan (Italy), to the Radiomics Board of the European Institute of Oncology (Italy), to the Doctoral School in Methods and Models For Economic Decisions at Insubria University (Italy), and to the Department of Applied Mathematics of the University of Waterloo (Canada).

He holds the French national qualification as Professeur des Universités (Full Professor) in Applied Mathematics (CNRS 26), Computer Science (CNRS 27), and Economics (CNRS 5) as well as the Italian national qualification as Professore Ordinario (Full Professor) in Mathematical Methods for Economics (13 D4), Economics (13 A1), Political Economy (13 A2), and Public Economics (13 A3). He also holds the Italian national qualification as Professore Associato (Associate Professor) in Mathematical Analysis, Probability, Mathematical Statistics (01 A3) and Operations Research (01 A6).

His research program could be classified under the general title of Artificial Intelligence Fundamentals, Imaging, and Modeling. Main research topics include: **Artificial Intelligence, Machine Learning, Mathematical Economics, Mathematical Imaging, Mathematical Epidemiology, Mathematical Medicine, and Optimization and Control**.

He got his HDR (Habilitation à Diriger des Recherches) in Applied Mathematics from the Université Côte d'Azur, Nice, France (2021), a Doctorate in Computational Mathematics and Operations Research (2002) and a Laurea (combined BSc and MSc) in Mathematics (1997, 110/110 cum laude) both from the University of Milan, Milan, Italy. He has professional certificates in Analytics, Artificial Intelligence, and Machine Learning from the Massachusetts Institute of Technology, USA.

In the past he held permanent and visiting university professor positions in Europe, Canada, Middle East, Central Asia, and Australia. He also served as Associate Dean, Departmental Chair and Program Head at several universities. He has authored/coauthored more than 200 publications in Scopus, most of them published in high IF journals ranging from Applied Mathematics to Artificial Intelligence, from Business to Economics, from Finance to Engineering.