

## LEONARDO VANNESCHI CURRICULUM VITAE

Leonardo Vanneschi was born in Florence (Italy) on October 3rd, 1970. He has a Master degree (“Laurea”) *summa cum Laude* (110/110 “e Lode”) in Computer Science, obtained in 1996 at the University of Pisa (Italy), and a PhD in Computer Science obtained at the University of Lausanne (Switzerland) in 2004. Since 2019, he is a full professor at the Nova Information Management School (NOVA IMS) of the Universidade Nova de Lisboa, in Portugal.

His main research interests involve Machine Learning, Data Science, Complex Systems, and in particular Evolutionary Computation. His work can be broadly partitioned into theoretical studies on the foundations of Evolutionary Computation, and applicative work. The former covers the study of the principles of functioning of Evolutionary Algorithms, with the final objective of developing strategies able to outperform the traditional techniques. The latter covers several different fields among which computational biology, image processing, personalized medicine, engineering, economics and logistics.

He has published more than 200 contributions, 10 of which have been honoured with international awards. He has been the Principal Investigator of three research projects in the area, and he has participated in numerous others as a research unit, or task, leader. He is member of the editorial board of three international journals, member of the steering committee of four international conferences and member of numerous program committees of international conferences in the area of Evolutionary Computation. He is member of the steering committee of SPECIES, the Society for the Promotion of Evolutionary Computation in Europe and its Surroundings. He has been the editor of several numbers of scientific journals and conference proceedings. He has organized several national and international scientific events. He was the supervisor of five successfully terminated PhD thesis and he is currently supervising four further PhD students. He has been, and he currently is, supervisor of numerous Master and Bachelor degree thesis and of numerous PostDoc contracts and scholarships. He was the president, and a member, of numerous PhD and Master degree juries and of juries of public competitions for the assignment of academic positions.

He has been teaching numerous disciplines, for University students of several different levels and backgrounds, practically covering the whole area of Computer Science. From 2014 to 2018 he has received, for 5 consecutive years, the award for pedagogical merit as best professor of NOVA IMS.

In 2015, he was honoured with the Award for Outstanding Contributions to Evolutionary Computation in Europe, in the context of EvoStar, the leading European Event on Bio-Inspired Computation.