<u>SKETCH BIO of *Giovanni Fasano*</u>

Giovanni Fasano is graduated with full marks in Engineering and Control Systems, at SAPIENZA University of Rome (Italy), with a final dissertation on a generalized Newton's Method for Nonlinear Programming. Then, he got a M.Sc. in “Expert Control Systems and Optimization”, along with a PhD in "Operations Research", at the same university.

Currently, he is Associate Professor at the Department of Management of the Ca' Foscari University of Venice. His main research interests have included so far: Iterative Methods for Indefinite and Singular Linear Systems, Model-based Derivative-Free Optimization, Machine Learning, Linesearch-based Derivative-Free Optimization, Portfolio Selection Problems, Quantitative Models for Cryptoassets, Multidisciplinary Optimization, Evolutionary Algorithms, Stochastic Processes for Information Spreading, Bio-inspired Metaheuristics.

At 2021 his main research achievements have been published in journal articles, book chapters, volumes, conference proceedings, etc., including a number of Technical Reports too. His main publications are currently summarized as follows:

- 37 papers on Scopus/WOS indexed international journals,
- 24 Scopus/WOS conference proceedings / book chapters,
- about 40 Technical Reports / Unreviewed papers.

He has been invited speaker in five international meetings/conferences, and he was member of the Scientific / Organizing / Steering Committee in 15 international conferences on Operations Research.

He is currently official reviewer for more than 25 Indexed International Journals. He was also Principal / Local Investigator in several national and international projects, where funds were assigned on the basis of a peer review process.

Since 1999 he has uninterruptedly taught Mathematical Programming, Calculus, Computer Science and related subjects at undergraduate / graduate / PhD courses, in three different national universities.