

Marcello Fera, marcello.fera@unicampania.it, +390815010415, Italian, born on 15th June 1979.

In 2004 I had Master Degree in Management Engineering *cum laude* at University of Naples "Federico II", after in 2008 I had my PhD in Mechanical Systems Engineering at the same University with a thesis about the obsolescence management for spare parts management.

From 2009 until 2018 I was research fellow in several Italian Universities, as University of Salerno, Naples and University of Campania "Luigi Vanvitelli". On December 2018 I became researcher and assistant professor with tenure track to Associate Professor of Industrial Systems Engineering and Operations Management at University of Campania "Luigi Vanvitelli". From December 2021 I am Associate Professor of Industrial Systems Engineering and Operations Management at University of Campania "Luigi Vanvitelli".

I manage as main researcher the following research project funded by public insitutions:

• SCISSOR, about the integration of cross reality techniques in the risk assessment methods and training for medical doctors in surgery context, funded ≈ 250 k€;

I am part of other research project:

- LABOR, belonging to Clean-Sky 2 frame, about the coexistence of robot and humans for the creation of a manufacturing cell for the rivetting operations on fusulage panels in composite;
- MASCOT, belonging to Clean-Sky 2 frame, about the creation of a software for the costing of the fusulage in composite production;
- DESIRE, about the digitalization of automotive workstations and production lines, belonging to PON frame.

I am responsible for research project also for automotive OEM in the field of operations management and digital twins use for improvement of operations management and control.

I am author of more than 50 publications, present both in international journals and conference proceedings.

Bibliometric parameters February 2022: Number of products in SCOPUS: 58, Number of Citations: 722, Hindex: 15.