

Alessandra ADROVER – CV

1995 PhD in Chemical Engineering

1994 Assistant Professor Dipartimento di Ingegneria Chimica, Università di Roma La Sapienza.

2000 Associate Professor, Università di Roma "La Sapienza", SSD ING-IND 26.

2018 Full Professor, Università di Roma "La Sapienza", SSD ING-IND 26.

Alessandra Adrover is the author of more than 150 scientific papers published on international journals of Chemical Engineering, Fluid dynamics, Separation Processes, Physics and Mathematical-Physics, Pharmaceutics.

Research activity focuses on

- Transport phenomena in porous media
- Modeling and Optimization of separation processes
- Liquid and Hydrodynamic Chromatography
- Modal reduction techniques for Partial Differential Equations
- Reacting Flows
- Laminar mixing theory
- Microfluidic systems
- Drug release