

## PERSONAL INFORMATION

Ezio SPESSA

## WORK EXPERIENCE

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- 23/12/2016–Present **Full Professor (SSD Macchine a Fluido / Academic discipline: Fluid Machinery)**  
Politecnico di Torino, Energy Department, Torino (Italy)
- 1/2/2001–22/12/2016 **Associate Professor (SSD Macchine a Fluido / Fluid Machinery)**  
Politecnico di Torino, Energy Department, Torino (Italy)
- 21/12/1992–31/1/2001 **Assistant Professor (SSD Macchine a Fluido / Fluid Machinery)**  
Politecnico di Torino, Energy Department, Torino (Italy)
- 1/6/1991–31/10/1992 **Research fellow in combustion and fluid dynamics of internal combustion engines**  
Politecnico di Torino, Energy Department, Torino (Italy)

## EDUCATION AND TRAINING

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- 01/11/1992–31/10/1995 **PhD in Energetics**  
Politecnico di Torino, Torino (Italy)
- 01/11/1985–16/5/1991 **Laurea (MSc Degree) in Mechanical Engineering, summa cum laude**  
Politecnico di Torino, Torino, Italy)

## ADDITIONAL INFORMATION

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- EU memberships** POLITO representative in EG VIA (European Green Vehicle Initiative Association)
- Other memberships** Member of the Scientific Board of CTN – Italian National Transport Cluster.
- Academic positions and offices** Member of the Board of CARS@polito (inter-departmental Center on Automotive Research and Sustainable mobility)  
Coordinator of international mobility for students and teachers for Mechanical Engineering Area from 2003 to 2018
- Other organisational activity** PoliTo RUP (tendering process manager) for the pre-commercial tender launched by PoliTo for the participation to the call Smart Grid of Regione Piemonte in 2014-2015
- Co-organiser of international conferences.
- Reviewer of international scientific books, and papers submitted to different journals and periodic international conferences.
- Reviewer of national and international research projects.
- R&I activity** Coordinator of e-gomotion CSA VII FP of the EU. POLITO scientific coordinator for GREEN IP VIFP, CORE CP VIIFP, SAGE CSA VII FP, FABRIC CP VII FP, TRAVISIONS 2016 and 2018 CSA H2020, GasOn IA H2020, Imperium IA H2020, Skillful RIA H2020 of the EU as well as of several national and regional R&I projects. Actively involved in NICE, InGAS, STEVE and GAST EU projects.
- He has published over 100 publications (more than 40 in peer reviewed international journals of the ASME, ELSEVIER, JSME, KSAE, SAE - Int. Journals and Transactions) and 1 book chapter. H-index: 19 (Scopus). 1 patent application. Research topics addressed aim at developing new technologies and solutions for the efficient use of energy in conventional and hybrid powertrains, so as to minimize their GHG and pollutant emissions.