


PERSONAL INFORMATION **Samir Bensaid**

 Personal address:
Working address:

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 [Skype](#)

[Linkedin](#)

[Sex](#) | [Date of birth](#)

| [Nationality](#)

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input checked="" type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist
<input type="checkbox"/> Mid-Management Level	<input type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and level / Technical collaborator

WORK EXPERIENCE

- 12/2019 - Now** [Full Professor](#)
SSD ING-IND/27
Dipartimento di Scienza Applicata e Tecnologia, Politecnico di Torino, Italy
- 05/2015 – 11/2019** [Associate Professor](#)
SSD ING-IND/27
Dipartimento di Scienza Applicata e Tecnologia, Politecnico di Torino, Italy
- 03/2015 - 04/2015** [Visiting Professor](#)
Department of Chemical and Biomolecular Engineering, Houston, Texas, USA
- 07/2014 - 05/2015** [Assistant Professor \(confirmed\)](#)
SSD ING-IND/27
Dipartimento di Scienza Applicata e Tecnologia, Politecnico di Torino, Italy
- 07/2011 - 06/2014** [Assistant Professor](#)
SSD ING-IND/27
Dipartimento di Scienza Applicata e Tecnologia, Politecnico di Torino, Italy
- 01/2010 - 07/2011** [Grant Researcher](#)
Dipartimento di Scienza Applicata e Tecnologia, Politecnico di Torino, Italy
- 01/2007 - 12/2009** [PhD student](#)
Dipartimento di Ingegneria Chimica e Scienza dei Materiali, Politecnico di Torino, Italy

EDUCATION AND TRAINING

- 04/2010** [Doctor of Philosophy in Chemical engineering](#)
Dipartimento di Ingegneria Chimica e Scienza dei Materiali, Politecnico di Torino, Italy
- 10/2006** [Master of Science in Chemical engineering](#)
Summa cum laude
Politecnico di Torino, Italy
- 04/2006-09/2006** [Master Thesis](#)

- 04/2006-09/2006 [Erasmus student](#)
Commissariat à l'Energie Atomique (CEA), Saclay, France
Strathclyde University, Glasgow, Scotland, United Kingdom
- 09/2004 [Batchelor in Chemical engineering](#)
Summa cum laude
Politecnico di Torino, Italy

PERSONAL SKILLS

Mother tongue(s)

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
First Certificate				
DELTA A1-A2				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

- Teaching** [Politecnico di Torino](#)
- 2021 – 2022 Professor of the course “Fixation and recycle of CO2 for greenhouse effect mitigation” in the Master of Science of Chemical engineering and sustainable processes.
 - 2011 – 2022 Professor of the course “Innovative plant design” in the Master of Science of Chemical engineering and sustainable processes.
 - 2019 – 2022 Professor of the course “Industrial Chemistry for oil and polymers” in the Master of Science of Chemical engineering and sustainable processes.
 - 2015 – 2018 Professor of the course “Process Simulation” in the Master of Science of Chemical engineering and sustainable processes.
 - 2011 – 2015 Assistant Professor of the course “Industrial chemistry and process simulation” in the Master of Science of Chemical engineering and sustainable processes.
 - 2011 – 2022 Assistant Professor of the course “Chemical plants” in the Batchelor of Chemical engineering
 - 2013 – 2020 Professor of the course of “Petroleum Engineering: process simulation” in the Post-lauream degree sponsored by ENI.
 - 2012 Professor of the course of “Professional Health and Safety Management” in the Master of science in Automotive Engineering.

Université de Savoie à Chambéry (France)

- 2014-2020 Professor of the Course “Industrial Chemistry - Chimie Industrielle” in the Master of Science in environmental chemistry.

- Organisational / managerial skills**
- 2019 – now Coordinator of the PhD program in chemical engineering
 - 2018 – 2021 Vice-coordinator of the council of chemical engineering and material science
 - 2018 – 2019 Vice-coordinator of the PhD program in chemical engineering
 - 2014 – now Member of the PhD program in chemical engineering
 - 2013 – 2018 Biofuels seminars to the students of the Iowa State University (Ames, Iowa, USA) visiting Politecnico di Torino.
 - 2012 – 2018 Responsible for the promotion of Chemical engineering among high school students.

- Research coordination skills**
- Coordinator of the project SOLYST “Fundamental study of gas-soot-catalyst interactions in multi-functional catalytic converters within the automotive sector”, financed by the Ministry for education, university and research (Ministero Italiano per l'Educazione, l'Università e la Ricerca

- MIUR) from March 2013 to September 2016. Research units: Politecnico di Torino, Politecnico di Milano, Università di Udine, CNR-Istituto Ricerche sulla Combustione.

• Responsible for Politecnico di Torino of 3 European projects Horizon H2020/EUROPE:

1) "Innovative large-scale energy STOragE technologies AND Power-to-Gas concepts after Optimisation" (acronym STOREandGO), from the call LCE-09-2015. Duration: 48 months (2016-2020).

2) "Recycling carbon dioxide in the cement industry to produce added-value additives: a step towards a CO2 circular economy" (acronym RECODE), from the call H2020-SPIRE-2017. Duration: 48 months (2017-2021).

3) "Biorefinery combining HTL and FT to convert wet and solid organic, industrial wastes into 2nd generation biofuels with highest efficiency" (acronym HEAT-TO-FUEL), from the call H2020-LCE-2017-RES-CCS-RIA. Duration: 48 months (2017-2021).

4) "Innovative bioMETHANE system integration boosting production while managing Renewable energies intermittENcy" (acronym METHAREN), from the call HORIZON-CL5-2021-D3-03-16. Duration: 60 months (2022-2027).

5) "Next advanced biofuels from AlGae biomAss and oRganic biogenic wAstes for electricity generation through fuel cells application" (acronym NIAGARA), from the call HORIZON-CL5-2023-D3-02. Duration: 48 months (2024-2028).

Publications He is author of around 170 publications in peer-reviewed scientific journals and has an H-index of 43.

Source www.scopus.com

31/01/2024