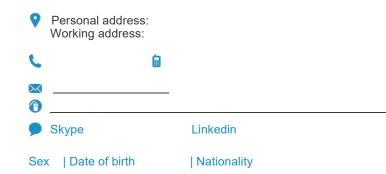
PERSONAL INFORMATION Samir Bensaid



Enterprise	University	EPR	
Management Level	⊠ Full professor	Research Director and 1st level Technologist / First Researcher and 2nd level Technologist	
Mid-Management Level	Associate Professor	Level III Researcher and Technologist	
Employee / worker level	□ Researcher and Technologist of IV, V, VI and level / Technical collaborator	/I□ Researcher and Technologist of IV, V, VI and V 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

	Commissariat à l'Energie Atomique (CEA), Saclay, France						
04/2006-09/2006	Erasmus student 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)	UNDERS	UNDERSTANDING SPEAKING		KING	WRITING		
	Listening	Reading	Spoken interaction	Spoken production			
	First Certificate DELF A1-A6 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 – 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	 s • 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 blofuels 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<u>www.scopus.co</u>m

31/01/2024