

## CURRICULUM VITAE

<b>SURNAME AND NAME</b>	PANEPINTO DEBORAH
<b>Phone number</b>	
<b>Fax number</b>	
<b>E-mail address</b>	
<b>Nationality</b>	
<b>Birth date</b>	

### Working experience

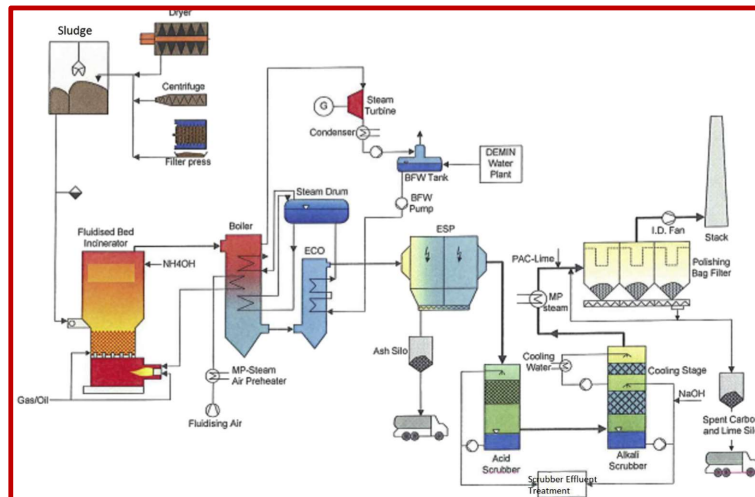
Dates ( from .. to..)	December 2018 – since now
Name and address of the Employer	Politecnico di Torino
Position held	Associate Professor Department DIATI (Department of Engineering for Environment, Land and Infrastructures)
Dates ( from .. to..)	December 2015 – December 2018
Name and address of the Employer	Politecnico di Torino
Position held	Assistant Professor with time contract (Law 240/10, art. 24-B) Department DIATI (Department of Engineering for Environment, Land and Infrastructures)
Dates ( from .. to..)	March 2008 – December 2015
Name and address of the Employer	Politecnico di Torino
Position held	Research Fellow (Assegnista di ricerca) Department DIATI (Department of Engineering for Environment, Land and Infrastructures)
Dates ( from .. to..)	June 2010 – September 2010
Name and address of the Employer	ATO – R (Turin association for waste management)
Position held	Technical Assistant
Dates ( from .. to..)	June 2009 – August 2009
Name and address of the Employer	Politecnico di Torino
Position held	Technical Assistant
Dates ( from .. to..)	July 2006 – February 2008
Name and address of the Employer	Politecnico di Torino
Position held	Research Fellow (Borsa per attività di Ricerca) Department ex DITAG (Department of Engineering for Land, Environmental and Geotechnologies) now DIATI (Department of Engineering for Environment, Land and Infrastructures)

## Education and Training

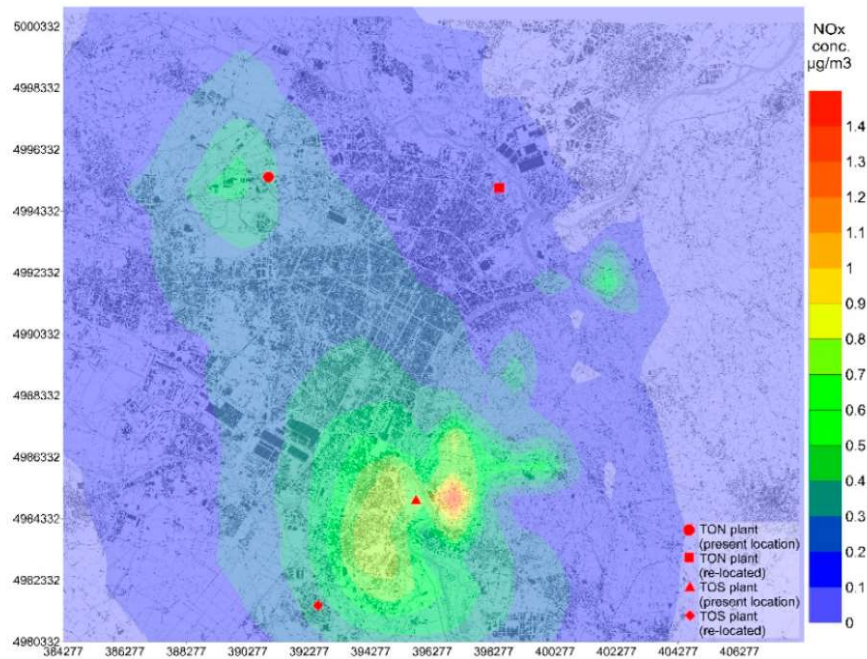
Date	April 2012
Institution which issued the degree	Politecnico di Torino
Type of Degree awarded	PhD (XXIV Cycle, from January 2009 to December 2011) in Environmental Engineering  Thesis title: Analisi analitico sperimentale dei trattamenti termici tradizionali e innovativi per diverse matrici solide  Mark: Excellent
Date	March 2006
Institution which issued the degree	Politecnico di Torino
Type of Degree awarded	Master Degree in Environmental Engineering  Thesis title: Studio della qualità delle acque del fiume Po nel tratto Moncalieri – San Mauro  Mark: 110 L/110
Date	September 2003
Institution which issued the degree	Politecnico di Torino
Type of Degree awarded	Bachelor's Degree in Environmental Engineering  Thesis title: Un software per l'interpretazione di prove SWM basato su curve campione  Mark: 102/110
Date	October 2002
Institution which issued the degree	Politecnico di Torino
Type of Degree awarded	Diploma in Environmental Engineering  Thesis title: Interpretazione approssimata di dati sismici di onde superficiali per la pianificazione di perforazioni Trenchless  Mark: 102/110

## Research interests

### THERMAL TREATMENT



## POLLUTANT DISPERSION AND ENVIRONMENTAL COMPATIBILITY



## WASTEWATER TREATMENT



### Coordination of research and technology transfer groups and projects.

Member of the research group of Environmental Sanitary Engineering of the Politecnico di Torino.

During her academic career she participated, as part of this group, in numerous research and consultancy projects.

In particular:

- She participated, as part of the operative unit, in 55 research projects and consultancy activities;
- She has been scientifically responsible for a consultancy between Politecnico di Torino and Ecosavona s.r.l., Politecnico di Torino and Eurodisplay Design in Progress and Politecnico di Torino and BASF;

- She is responsible (Principal Academic Tutor) for the project ASP (High School Polytechnic) ZEGODI (Zero-Waste goods display). The project involves the Politecnico di Torino, the Politecnico di Milano, and the companies Procter & Gamble and EuroDisplay. The group is coordinated by the candidate and includes 7 Masters Degree students;
- She was CTU, commissioned by the Tribunal of Verona, for two technical consultations (as best explained in the following);
- She signed a Memorandum of Understanding between the Politecnico di Torino and the Ural Federal University (URFU) of Ekaterinburg (Russia) for research purposes;
- She was co-supervisor of 2 PhD student
- She has been supervisor and co-supervisor of 50 Masters theses
- She was (and still is) a tutor of 25 curricular internships and 5 post-graduate internships.

### **National and international reputation and professional activity for the scientific community**

- Member of the Editorial Board of open access Journal "European Studies",
- Member of the Editorial Board of the Journal "International Journal of Foods and Biosystems Engineering"
- Member of the Editorial Board of the Journal "International Journal of Environmental Research and Public Health "
- Reviewer for the following journals ISI with IF (in peer - review): Journal of Cleaner Production, Environmental Engineering Science, Waste and Biomass Valorization, Clean Technologies and Environmental Policy, Waste Management, Environmental Technology, Waste Management & Research, Atmospheric Environment, Sustainability. Reviewer for the Italian journals: Ingegneria dell'Ambiente (IDA) and Detritus;
- Research Assignment (Fellowship) at UrFU University (Ural Federal University) in Ekaterinburg (Russia) from 15 February 2015 to 1 March 2015;
- Formal attribution of teaching assignment (Visiting Professor) at UrFU University (Ural Federal University) in Ekaterinburg (Russia) for the "Sustainable Energy" seminar held in Ekaterinburg from February 24 to 27, 2015;
- Since December 2015 Member of GITISA (Gruppo Italiano di Ingegneria Sanitaria Ambientale);
- Since February 2018 Council Member of the GITISA (Gruppo Italiano di Ingegneria Sanitaria Ambientale);
- BEST paper AWARD from the IARIA (International Academy, Research, and Industry Association) for the paper "Production of green energy from co-digestion: Perspectives for the province of Cuneo, energetic balance and environmental sustainability presented at the Conference "The Second International Conference on Bioenvironment, Biodiversity and Renewable Energies (BIONATURE 2011)" held in Venezia-Mestre (Italy) from 22 to 27 May 2011;
- Member of the International Scientific Committee for the ICheap-10 (10<sup>th</sup> International Conference on Chemical and Process Engineering) conference held in Firenze in the period 8-11 May 2011
- Member of the International Scientific Committee for the FABE Conference 2015 (2<sup>nd</sup> International Conference on Food and Biosystems Engineering), Mykonos (Greece), 28-31 May 2015, and for the FABE Conference 2017 (3<sup>rd</sup> International Conference on Food and Biosystems Engineering), held in Rhodes (Greece) from 1 to 4 June 2017
- Member of the International Scientific Committee for Air Pollution Conference 2019 and 2020
- Participation in 55 Conferences (as reported in the following): 10 as invited speaker

### **Teaching activity**

From 2019 To Now. Teacher in charge, of the Masters Degree course in Environmental Engineering (Politecnico di Torino) "Climate change Mitigation"

From 2016 To Now. Teacher in charge, of the Masters Degree course in Environmental Engineering (Politecnico di Torino) "Valutazione del danno ambientale e compatibilità"

From 2016 To Now teacher in charge, for the PhD course (Politecnico di Torino) "Valorizzazione energetica di rifiuti e biomasse"

In AY 2014 – 2015. Visiting Professor at the UrFU University of Ekaterinburg (Russia): seminar "Sustainable Energy" from 24 to 27 March 2015

### **Institutional offices and roles**

- Since December 2015 has been an Effective Member of the Environmental Engineering Professor College (Collegio dei docenti) - Politecnico di Torino;
- Since 2017 has been the Referee for curricular and post – degree internships (Bachelor's Degree and Masters Degree) of the DIATI Department (Department of Engineering for Environment, Land and Infrastructures) of the Politecnico di Torino;
- Academic Tutor for students in the Bachelor's Degree and Masters Degree programs in Environmental Engineering (DIATI Department) of the Politecnico di Torino;
- Since February 2018 Council member of the GITISA (Gruppo Italiano di Ingegneria Sanitaria Ambientale);

### **Publications**

<https://scholar.google.com/citations?user=bS9Eet0AAAAJ&hl=it>