



## Rosamarie Depetris

**Date of birth:** 07/03/1994 | **Nationality:** Italian | **Email address:**

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### WORK EXPERIENCE

11/2022 – CURRENT Barge, CN, Italy

#### **ENVIRONMENTAL SUSTAINABILITY SPECIALIST** ITT MOTION TECHNOLOGIES

Part-time job in the team of Energy and Sustainability, in parallel with the PhD studies. Support to the development of the environmental sustainability strategy of ITT Motion Technologies, which includes following business units: ITT Friction Technologies, Koni, Axton e Wolverine.

Main skills:

- Corporate Carbon Footprint
- Product Carbon Footprint
- Relationship with internal and external stakeholders aimed at the development of the corporate sustainability strategy, mainly with regard to Scope 3 emissions
- Mapping of the supply chain and relations with suppliers to raise awareness on the sustainability topic
- Analysis of customers' environmental sustainability requests

01/2022 – CURRENT Torino, Italy

#### **PHD CANDIDATE** UNIVERSITY OF TURIN

PhD Candidate in Chemical and Material Sciences, XXXVII cycle, PON Grant - Green Topic. In collaboration with ITT Friction Technologies for the development of Eco-Sustainable friction materials for the electric mobility.

Main skills:

- Life Cycle Assessment
- Chemical-Physical analysis
- Surface analysis

09/2021 – 12/2021 Torino, Italy

#### **UNIVERSITY RESEARCH ASSISTANT** UNIVERSITY OF TURIN

04/2021 – 10/2021 Barge, Italy

#### **R&D INTERNSHIP** ITT FRICTION TECHNOLOGIES

08/2020 – 04/2021 Torino, Italy

#### **MASTER THESIS STUDENT** JOINTLAB UNITO - ITT

Master Thesis research on the Third Body Layer of braking system with advanced analytical techniques.

- Surface analysis of composite materials with microscopic techniques like optical microscopy, SEM-EDS, AFM
- Evaluation of the influence of different classes of materials abrasives, polymers and resins on the superficial chemical-physical properties of friction materials

11/2017 – 04/2018 Pratonevoso, comune di Frabosa Sottana (CN), Italy

#### **SALES ASSISTANT** PIZZA-FOCACCIA AL TAGLIO DI DASTRÙ ELDA

05/2014 – 09/2019 Crissolo, Italy

#### **BAKERY SPECIALISED SELLER** BESSONE RENZO

Summer job (June - September) during university years.

- Direct sale of food and bakery products
- Customer relationship
- Window dressing and products displays

## EDUCATION AND TRAINING

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09/2018 – 04/2021 Turin, , Italy

**ENVIRONMENTAL CHEMISTRY (LM-54)** Università degli Studi di Torino

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**Website** <https://chimicaambiente.campusnet.unito.it/do/home.pl> | **Final grade** 110/110 e Lode |

**Thesis** Study of the Third Body Layer in frictional braking systems with advanced analytical techniques

01/2024 – 01/2024 Pisa, Italy

**SEASONAL SCHOOL BRI, BIODIVERSITY AND BUSINESS: FROM RESEARCH TO IMPACT** Scuola Superiore Sant'Anna

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**Website** <https://www.santannapisa.it/it/seasonalschool/biodiversity-business-bri>

10/2023 – 10/2023 Pisa, Italy

**SEASONAL SCHOOL CESEM, CIRCULAR ECONOMY AND SUSTAINABILITY MANAGEMENT** Scuola Superiore Sant'Anna

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**Website** <https://www.santannapisa.it/it/seasonalschool/cesm-circular-economy-and-sustainability-management>

09/2013 – 12/2017 Turin, , Italy

**CHEMISTRY AND CHEMICAL TECHNOLOGIES (L-27)** Università degli Studi di Torino

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**Website** <https://chimicaetecnologie.campusnet.unito.it/do/home.pl> | **Final grade** 101/110 |

**Thesis** Particolato atmosferico e interazione con fluidi polmonari e gastrici simulati

08/2008 – 06/2013 Saluzzo, , Italy

**SCIENTIFIC DIPLOMA** Liceo Scientifico G.B. Bodoni

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15/06/2021

**QUALIFICATION TO THE PROFESSION OF CHEMIST, SECTION A** Ordine interregionale dei Chimici e dei Fisici del Piemonte e Valle d'Aosta

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## LANGUAGE SKILLS

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Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	C1	C1	C1
<b>SPANISH</b>	B1	B1	B1	B1	B1

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Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## DIGITAL SKILLS

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Software LCA Simapro | Software Gabi(LCA), conoscenza teorica e pratica attraverso advanced course in LCA | ECDL full - Patente Europea del Computer | Ottima conoscenza dei sistemi Windows Office e sistemi Mac OS | Ricerca in database (SciFinder) e utilizzo programmi per la gestione della bibliografia | Buona padronanza del software per l'editor di molecole ChemDraw

## ● ADDITIONAL INFORMATION

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### DRIVING LICENCE

Driving Licence: B

### CONFERENCES AND SEMINARS

12/09/2023 – 14/09/2023 – Barcellona

**EuroBrake 2023** Poster "Critical Materials on Brake Pads formulations: Hot-Spot analysis through Life Cycle Assessment"

Third place, Best Poster Competition

Link <https://www.fisita.com/eurobrake-2023>

22/06/2022 – 24/06/2022 – Palermo, Italia

**XVI Convegno dell'Associazione Rete Italiana LCA**

Link <https://www.convegnoretelca.it/>

17/05/2022 – 19/05/2022

**EuroBrake 2022**

Link <https://www.fisita.com/diary/eurobrake-2022>