



# PIETRO FAVARO

Research Fellow of the Fund for Scientific Research (F.R.S. – FNRS) in the Power Systems and Markets Research Group (UMons)

BORN IN NAMUR, BELGIUM

JANUARY 20, 2000

## CONTACT

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 LinkedIn

## LANGUAGES

French (mother tongue)



English (C1 IELTS indicator)



German (basics)



## RESEARCH EXPERIENCE

- Oct. 2022 – Sept. 2024 **First mandate of F.R.S. – FNRS Research Fellow (Ph.D. student)**  
Power Systems and Markets Research (PSMR) Group, University of Mons, Belgium
- Feb. 2021 – Sept. 2022 **Master Thesis on neural network constrained optimization applied to pumped-hydro energy storage**  
PSMR Group, University of Mons, Belgium
- July 2021 **Research internship on reinforcement learning and the imbalance settlement scheme**  
PSMR Group, University of Mons, Belgium
- July 2020 **Research internship on corona discharges**  
General Physics department, University of Mons, Belgium

## OTHER EXPERIENCE

- 2022 – Now **AI week organiser (volunteering)**  
University of Mons, Belgium
- May 2020 – May 2022 **President of the executive board (volunteering)**  
Young Engineers Polytech Mons (YEP'tech), Junior Enterprise, non-profit
- May 2019 – May 2020 **Human Resource and Event Manager (volunteering)**  
Young Engineers Polytech Mons (YEP'tech), Junior Enterprise, non-profit
- 2014 – 2018 **Activity Leader (student job, summer)**  
Ferme de Beaufaux, Belgium

## EDUCATION

- 2020 – 2022 **Erasmus Mundus Joint Master Degree in Smart Cities and Communities (the highest distinction)**  
Heriot Watt University, University of Mons, University of the Basque Country
- 2020 - 2022 **Master Degree in Electrical Engineering focus on Electrical Energy and Smart Grids (the highest distinction)**  
University of Mons, Belgium