Curriculum Vitae

Personal Information

Name: Wim Casteels

Position: Lecturer

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Google Scholar: https://scholar.google.com/citations?user=fyQ8MmcAAAAJ

Profile: Wim Casteels is a physicist by background and currently works in the field of Artificial Intelligence (AI). With experience as a data scientist, researcher, and lecturer, he is now a lecturer and researcher at AP University of Applied Sciences in Antwerp, where he coordinates the IT & AI specialization.

Work Experience

Lecturer and Coordinator IT & AI

Organization: AP University of Applied Sciences, Antwerp

Dates: January 2022 – Present

Responsibilities: Liaising with industry professionals, teaching and coaching in AI, and conducting applied research.

Professor (FED-tWIN mandate)

Organization: University of Antwerp and Royal Meteorological Institute (RMI)

Dates: September 2021 – December 2021

Research on artificial intelligence for meteorological applications.

Researcher

Organization: imec, IDLab Antwerp

Dates: December 2019 – August 2021

Managed research projects and supervised PhD students.

Data Scientist
Organization: Argenta

Dates: September 2018 – November 2019

Part of the central Data & Analytics Office.

Science Teacher
Organization: Pius X College

Dates: February 2018 – June 2018

Taught physics, mathematics, and natural sciences to secondary school students.

Postdoctoral Researcher
Organization: Université Denis Diderot (Paris VII) and University of Antwerp

Dates: September 2013 – August 2017

Conducted research at the Materials and Quantum Phenomena (MPQ) lab and the Theory of Quantum Systems and Complex Systems (TQC) group.

Education

Teacher Training Program
Institution: AP University of Applied Sciences, Antwerp

Dates: September 2019 – June 2021

Graduated with distinction.

PhD in Physics
Institution: University of Antwerp

Dates: September 2009 – June 2013

Thesis: 'Ultracold Gases as a Quantum Simulator for the Polaron.'

Master in Physics
Institution: University of Antwerp

Dates: September 2007 – June 2009

Graduated summa cum laude (89%).

Bachelor in Physics

Institution: University of Antwerp

Dates: September 2004 – June 2007

Graduated with distinction.

Skills

Physics, Machine Learning, Data Science, Teaching, Project Management, Artificial Intelligence, Data Visualization, Coaching, IT, Python

Languages

Dutch (native), English (fluent), French (basic)

Interests

Science, Societal challenges of AI, (Trail) running