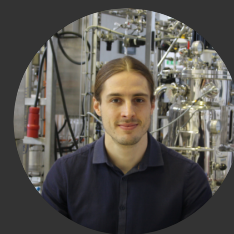


Victor Pozzobon

Ph.D. - HDR

Scientist leader - dynamic, creative and passionate.
My research initiatives lies with yeasts and microalgae.



CONTACT

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SOFT SKILLS

Team leading

Empathy
Decision making
Problem solving
Empowerment



Languages

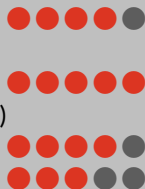
English
French
German



TECHNICAL SKILLS

Numerics

Programming
(e.g. Python, C++, Bash, ...)
CFD
(OpenFOAM, Fluent, Comsol)
Visualisation
Machine Learning



Biotechnology

Basic lab techniques
Advanced lab techniques
(Flow cytometry, PAM, ...)
Modelling
Microalgae



CERTIFICATES - MOOCS

Financial analysis - 2021
Accounting - 2021
Design of experiments - 2021
Data analysis - 2020
HPC Python - 2020
Management & leadership - 2020
French cuisine - 2019
Numerical analysis - 2017
Mathematical biostatistics - 2015
Food & nutrition - 2015
Athletes physiology - 2015
Human physiology - 2014

🔧 CURRENT POSITION

📅 Nov. 2015 - To date **Principal Investigator**
📍 Chair of Biotechnology
CentraleSupélec, Pomacle, France
Head of the modelling team
Structuring research projects and acquiring funding
Key driver: developing tomorrow's food based on microorganisms
Approach: implementing the digital twin concept in biotechnology
Supervision: 4 PhD students graduated, 2 in progress. 1 post-doctoral fellow.
4 master trainees

🎓 EDUCATION

📅 Sep. 2020 **HDR**
📍 INP Toulouse
Thesis title: Modeling as a tool for chemical and biochemical engineering
📅 Sep. 2012 - Nov. 2015 **PhD**
📍 RAPSODEE Mines Albi, Albi, France
Thesis title: Biomass gasification under high solar heat flux.
📅 Sep. 2008 - Sep. 2012 **Engineering degree**
📍 ENSEEIHT & Mines Albi, Albi, France
Chemical engineering with academic exchange in fluid dynamics (with Honors)

👥 POSITIONS, COLLABORATIONS, PUBLICATIONS

- 👤 French users of OpenFOAM, (FOAM-U), association.
Secretary (2016 - 2020). Treasurer (2020 - to date)
- 👤 Research partnerships, with co-authored publications: RAPSODEE - Mines Albi - RIBP - Université Reims Champagne Ardenne - LPQM - Centrale-Supélec - IFPEN - Solaize - ABI - AgroParisTech
- 👤 Grants: several of regional-scale. In progress: 2 European Green Deal, 1 ERC Starting, 1 PRIMA - Mediterranean scale -, 2 French national-scale
- 👤 Industrial contracts: 3 completed, 3 in progress
- 👤 KPI: h-index - 9, 29 authored or co-authored articles (rank A journals)

📖 TEACHINGS AND TRAININGS

A brief graphical summary of my teachings activities. My formal teachings represent about 80 h and one or two OpenFOAM bootcamps (2 to 3 days) per year

