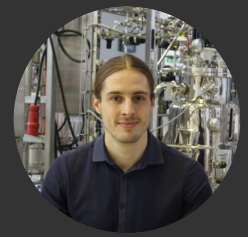


Victor Pozzobon

Ph.D. - HDR

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



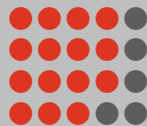
CONTACT

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📍 Rethel, France
🏠 victorpozzobon.github.io
🌐 Victor Pozzobon
📞 0000-0003-1530-0834

SOFT SKILLS

Team leading

Empathy
Decision making
Problem solving
Empowerment



Languages

English
French
German



TECHNICAL SKILLS

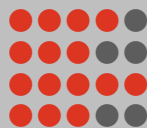
Biotechnology

Basic lab techniques
Advanced lab techniques
(Flow cytometry, PAM, ...)
Microalgae
Bioprocess
(Bioreactor operation, culture strategy, ...)



Data processing

Descriptive statistics
Inferential statistics
Modelling
Machine Learning



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: 5 Ph.D. students graduated, 2 in progress. 2 post-doctoral fellows

🎓 EDUCATION

📅 Sep. 2020 **HDR**
📍 INP Toulouse
Thesis title: Modeling as a tool for chemical and biochemical engineering
📅 Sep. 2012 - Nov. 2015 **Ph.D.**
📍 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. International funding for a PhD. 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, 30 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

