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I grew up in Namur, Belgium, where I earned a Master's degree in Chemistry in 2007. Then I moved to Nancy where I spent three years completing a PhD in Theoretical and Computational Chemistry, focusing on multi-scaling approaches. Afterward, I spent two months at the Polytechnic University of Catalonia before moving to the University of Southern California for a postdoctoral position. Since October 2012 I have been a CNRS researcher at CEISAM Laboratory from Nantes University. In 2018 I have been awarded *Etoile Montante* by the Region Pays de La Loire, and in 2023, I was appointed Director of Research at CNRS. As a computational chemist, my expertise spans from quantum chemistry to molecular modeling. I am particularly interested in studying light-molecule or macromolecule interactions using multi-scaling approaches to simulate optical properties of embedded dyes[1] or photochromes.[2] Additionally, I have a strong focus on biological questions, specially ligand-protein or protein-protein interactions in order to identify new potent inhibitors or biomarkers using drug design and molecular dynamics simulations.[3]

### References:

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