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Country Region	France	Position/Title	Assistant Professor	Speciality	Materials; Catalysis		
work units	UCEIV UR 4492			Academic degree	Dr		
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Educational experience	2011-2015 - Co-direction PhD: University of Poitiers (FR) - Technical University "Gh. Asachi" (RO). 2009-2011 - Master's degree: Technical University "Gh. Asachi", Iasi (RO), Faculty of Chemical and Environmental Engineering 2006-2009 - Bachelor's degree: Craiova University, Faculty of Chemistry						
Work experience	2021 -Assistant Professor, University of Littoral and Opal Coast 2018-2021 , Postdoc, Institut Michel Eugene Chevreul (IMEC-FR2836)-CNRS, Lille 2017-2018 , Postdoc, UCCS- Institut Michel Eugene Chevreul (IMEC-FR2836)-University of Lille 2015-2017 , Postdoc, UCCS-University of Lille						
Representative achievements	2022-present: Committee of the EILCO Unit Council 2022-present: Committee of the UCEIV Unit Council 2022-present: Director of Studies in the Energy and Environmental Engineering 3 rd year - EILCO 2023-présent: Committee of C-DéCIDé projet for EILCO representation 2024-present: ERASMUS+ Convention Referent Teacher at EILCO and TUIASI (RO) Scientific production: 56 articles published, H index = 21; 8 invited conferences and author of more than 40 oral presentations Details provided at ORCID : 0000-0002-7711-356X SCOPUS ID: 55661048700						
Important awards received, part-time work in international academic organizations	2025-2029 , national RIPEC bonus 2018 , Award for the best oral presentation for a young researcher, 12th Symposium, Belgium, 2015 , Clay Mineral Society Travel Grant for participation in Euroclay, Edinburgh, UK 2013-2014 , Eiffel Excellence Scholarship 2013 , IMACS Fellowship the Erasmus Mundus Program, Rio de Janeiro, Brazil 2013 , GFZ Scholarship, Ile de Ré, France 2012 , Erasmus Socrates Scholarship Recent research grants (>2021): 2026-2030, ANR NH ₃ -PLASMA-CRACK, (coord. IC2MP- C. Batiot-Dupeyrat), 187 k€, coord ULCO 2026-2030, PEPR Speen- e-CP (coord. LCS – L. Pinard) ; 223 k€, coord. ULCO 2025-2026, Synchrotron Soleil- AILES- ID 20251601, coord. LPCAP. Flamand, coord.UCEIV 2025-2028, ANR PFAS-in-air, (coord. MADIREL W. Wernet), 165 k€, coord ULCO 2025-2029, PEPR DIADEM -CATANA, 230k€ coord. ULCO 2024-2029, PEPR Speen- PLASMA-N-ACT (coord. LCS – F. Azzolina) ; 345 k€, coord. ULCO 2024-2026, PHC Brancusi ULCO-TUIASI, coord.ULCO 2024-2027, CNPq (Brésil F. Norohna, coord ULCO 2023-2028, DéCIDé 7.96 mil€ / 886 k€ EILCO 2023-2026, ANR CASIBIO (coord. IRCER – S. Foucaud), 110 k€, coord. ULCO 2023-2024, Synchrotron Soleil –ROCK- ID20231445, coord.ULCO 2023-2026, Projet Région STIMULE MICROPOL, (N Busseta), 126 k€, coord.ULCO 2023-2026, ANR FAAR Coord.LPCA P. Flamand, 41.76 k€ coord ULCO 2022-2025, CATACOMB (ADEME AQACIA) Coord ULCO 151 k€ 2021-2022, BQR CatValPy, 39 k€, coord. ULCO						

Recent publications	- M. Antuch et al. The methanol electrooxidation activity and the CO-resilient surface of a $\text{La}_{0.9}\text{Fe}_{0.1}\text{--y--zCuPd}_{0.9}\text{O}_3$ perovskite, 2026, J. Mater. Chem. A, https://doi.org/10.1039/D5TA04846J - C.A. Teles et al. Ni–NbO_x Bifunctional catalysts for selective hydrodeoxygenation of m-cresol to toluene, Molec Catal, 2026, 588 - A. Ungureanu et al. Iron oxide nanoparticles confined in SBA-15 via melt infiltration as efficient Fenton-like catalysts for lindane degradation, Journal of Environmental Chemical Engineering, 13(6), 2025, 120462
Responsibilities	2022- present: Director of Studies in the Energy and Environmental Engineering specialty for 3rd year 2022- present: President of the jury of ING 3 specializing in Energy and Environmental Engineering 2022-present- Committee of the EILCO Personnel Management Committee 2024-present: Vice-President of the Chemical Society, France Hauts de France regional section 2024-present: Member of the board of the Société Chimique de France-section HdF 2022-2024: creation of training courses for high school teachers - A.C.T.E. project 2025-present: Member of the Animaconf team - scientific mediation developed for all audiences (schools, families, associations, general public...) - 7 conferences