



Dr. Conchi ANIA (conchi.ania@cnrs-orleans.fr). She received her PhD degree in Chemistry by University of Oviedo (Spain) in 2003, and performed postdoctoral stays in USA (City College of New York) and France (CNRS).

In 2007 she incorporated to Agencia Estatal CSIC (Spain), where she is Research Scientist (currently in leave of absence). In 2017 she joined CNRS as Research Director at CEMHTI laboratory (Orléans, France), where she is the head of NaFMAT research group.

She received the national L’Oreal-Unesco 2008 Research Fellowship “For women in Science”, for her contributions in advanced technologies based on carbon materials for water remediation. In the same year, she received the Excellence Research Award by University of Granada, for the joint work with this institution on the synthesis and gas separation application of novel MOF materials.

In 2016 she received a European Research Council Consolidator grant to explore “Photochemistry based on nanoporous carbons”; this project has been carried out in Spain and France.

In 2023 she has received the Silver Medal of CNRS.

She has a long-standing interest on research activities related to nanoporous materials with tailored surface chemistry and architectures as structural and functional solids for applications covering energy storage/conversion and environmental remediation. Current research interests focus on implementing innovative materials and approaches in advanced water treatment (photocatalysis, electrocatalysis), gas adsorption and separation, and solar energy conversion (solar fuels, photovoltaics).

She is Editor of Carbon journal since 2020.

Regarding scientific contributions, she has supervised 12 PhD students and published over 160 papers in peer-reviewed scientific journals with over 8500 citations. She is coinventor of two patents: (2007) MOFs for separation of industrial gases (licensed to industry for two years) and (2019) on nanoenergetic materials derived from nanoporous carbons.