



**Dr. Grégory NOCTON**  
**Researcher, associate professor**  
French, 39 years old, married, 2 children

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## CURRENT POSITIONS

- 2011 - CNRS Researcher (CRCN) – Institut of Chemistry**  
*Member of the executive office Laboratoire de Chimie Moléculaire (2021-)*
- 2017 - Associate professor** at Ecole polytechnique (teaching 77 h /an)  
*Vice-President of the Chemistry department (2022-)*  
*Co-chair of the Chemistry and interface program (M1/3A) (2018-)*
- 2022 - President** of the Centre des Terres Rares et des Actinides  
*French scientific association for training, research, and outreach of the rare earths and actinides*  
*([www.felements.fr](http://www.felements.fr))*

## EDUCATION

- 2016 Habilitation**, University of Paris-Sud, France.
- 2009 Ph.D. in Inorganic Chemistry**, University of Grenoble, France.
- 2006 Master of Science (Inorganic Chemistry)**, University of Grenoble, France
- 2005 Maîtrise (Bachelor) of Chemistry**, University of Reims-Champagne, France.

## PREVIOUS POSITION

- 2009-2011** Lawrence Berkeley National Laboratory / UC Berkeley  
**Postdoctoral position**, Low-valent organometallics (Prof. Andersen)
- 2006-2009** CEA Grenoble (France)  
**Ph.D.**, Redox chemistry of uranium (Prof. Mazzanti)
- 2005** Technische Universität München, Germany  
**Master Visiting student**, DAAD fellowship, Paramagnetic metallocenes (Prof. Dr. F. H. Kohler)

## RESEARCH ACTIVITY

**Supervision:** 10 Ph.D. students, 4 post-doc fellows, 19 master students (9 M2, 10 M1), and 10 undergraduate students

**Scientific Production (62):** 55 publications in international journals, 4 book chapters, 3 outreach articles

**Scientific presentations (74):** 57 oral presentations (36 international, 13 invited in conferences, 31 invited in workshop and seminars), 12 poster presentations (7 international), 5 outreach presentations

**H-index: 25**, 1725 citations, <https://orcid.org/0000-0003-0599-1176>

## AWARDS AND HONORS

**Coordination Chemistry Division Junior Award**, French Chemical Society (2021), **Bronze Medal of CNRS (2016)**, **Best Talk Award** (French Chemical Society, Coordination Chemistry Division, Lyon, 2013), **Best Talk Award** (French Chemical Society, Coordination Chemistry Division, Reims, 2009), **Best Poster Award** from the Graduate School in chemistry (2008)

## RESEARCH GRANTS

**France-Berkeley Funds** with Stefan Minasian (Co-PI, 12 k\$), **Alliance Ph.D. project** with K. Pedersen, DTU, Denmark, (200 k€, Co-PI), **CHARMMAT Post-doc Grant** with M. Mellah, Paris-Saclay (Co-PI, 55 k€), **ERC Consolidator Grant**, (PI, 2 M€), **Emerging International Action**, CNRS / University of Arizona (PI, 14 k€), **National research grant**, AID (Co-PI, 240 k€), **National research grant**, ANR (PI, 3 partners; 405 k€), **ERC Starting Grant**, LanAsCat, (PI, 1.5 M€), **National research grant**, AID, (PI, 3 partners; 450 k€), **National research grant PSalenOx** (200 k€)

## OTHER CURRENT EXPERTISE AND RESPONSIBILITIES

Member of the sustainable development's working group - Ecole Polytechnique

**Chair** of the GECOM-CONCORD conference, (2023); Member of the organization committee of the International Conference on f-Elements chemistry (2023), Member of the organization committee of the International Chemistry Summer School on f-elements CS<sup>2</sup>FE (September 2021, June 2022, June 2024), CenTRA scientific days (March 2023)

**Regular reviewer** for ANR, DOE and DFG national grants, and peer-reviewed international journals (around 30/year)  
External, member of 16 PhD committees and 1 habilitation committee.

**Collaborations** with Prof. La Pierre (GeorgiaTech), Gianetti (UoArizona), Abergel (UC Berkeley), and Minasian (LBNL, USA), with Prof. Hess (TUMunich), Roesky (KIT), Walter (TUBraunschweig), Pedersen (DTU), and with Prof. Cadot, Le Guennic (Rennes), Maron (INSA Toulouse), Maury (ENS Lyon), Clavaguéra, Mellah (Paris-Saclay), Danoun, Simler (LCM)