



## Dr. Grégory Nocton

Researcher, associate professor

French, 40 years old, married, 2 children

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## CURRENT POSITIONS

- 2011 - CNRS Researcher (DR2) – Institute of Chemistry**
- 2017 - Associate professor** at Ecole polytechnique (teaching 77 h /year)  
*Vice-President of the Chemistry department (2022-)*  
*Co-chair of the Chemistry and interface program (M1/3<sup>rd</sup> year) (2018-)*
- 2022 - President** of the Center for Rare Earth and Actinides Research  
*French scientific association for training, research, and outreach of the rare earths and the 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. Köhler)

## RESEARCH ACTIVITY

**Supervision:** 12 Ph.D. students, 7 post-doc fellows, 21 master students (10 M2, 11 M1), and 12 undergraduate students

**Scientific Production (64):** 57 publications in international journals, 4 book chapters, 3 outreach articles

**Scientific presentations (79):** 61 oral presentations (34 international, 15 invited in conferences, 33 invited in workshops and seminars), 13 poster presentations (7 international), 5 outreach presentations

**H-index: 26**, 1850 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

**National research grant**, ANR *Urameth* (Team member, 250 k€), **Ecole polytechnique foundation** with O. Guaitella (co-PI, 74 k€), **Industrial contract** with Orano (PI, 125 k€), **Prématuration IPParis** with Grégory Danoun (Team member, 80 k€), **France-Berkeley Funds** with Stefan Minasian (Co-PI, 12 k\$), **Alliance Ph.D. project** with K. Pedersen, DTU, Denmark, **CHARMMAT Post-doc Grant** with M. Mellah, Paris-Saclay (Co-PI), **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 *RelaxMax* (PI, 3 partners; 405 k€), **ERC Starting Grant**, *LanAsCat*, (PI, 1.5 M€), **National research grant**, ANR *ReDivaLan*, (PI, 3 partners; 450 k€), **National research grant**, ANR *PSalenOx* (200 k€)

## OTHER CURRENT EXPERTISE AND RESPONSIBILITIES

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

Member of the organization committee of the International Chemistry Summer School on f-elements CS<sup>2</sup>fE (June 2024)

**Regular reviewer** for ANR, DOE, SNF, and DFG national grants, and peer-reviewed international journals (around 30/year)  
External member of 18 PhD committees and 1 habilitation committee.

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