



## NONAT Aline

39 years old (24/11/1982)  
PACS, 2 children

SynPA, IPHC (UMR 7178)  
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### CURRENT POSITION (SINCE 2010)

CNRS researcher (CRCN), Institut Pluridisciplinaire Hubert Curien (UMR 7178), Strasbourg  
Equipe de Synthèse pour l'Analyse (SynPA, L. Charbonnière)



### FORMATION

**2020 | Habilitation degree in chemistry** (University of Strasbourg, France)

**2007 | PhD in bio-inorganic chemistry** (Grenoble Alpes University, France)

**2004 | MSc in organic chemistry** (University of Montpellier II, France)

**2004 | Diplôme d'ingénieur chimiste** (ENSC Montpellier)



### PREVIOUS POSITIONS

**2009-10 | ICMUB** (University of Burgundy, Dijon, France)

TEACHING AND RESEARCH ASSISTANT (ATER), Porphyrin-polyazamacrocycle conjugates and their d-f complexes for an application to PET/MRI imaging (Pr. F. Denat, Pr. C. Gros)

**2007-09 | Trinity College Dublin** (Ireland)

POST-DOCTORAL POSITION, NIR emitting d-f complexes for DNA targeting and ion sensing (Pr T. Gunnlaugsson)

**2004-07 | CEA Grenoble** (France)

PHD, Ln(III) complexes for MRI and Time-Resolved Luminescence Imaging (Pr. M. Mazzanti)



### PUBLICATIONS

**H-index = 22**, citations: 1420 without self-citations (on 04/04/2022)

**55 publications** in peer-reviewed international journals in the field of photon conversion, molecular probes and medical imaging (PET, MRI, optical)

**2 patents + 1 submitted (2021) – 2 book chapters**



### AWARDS AND HONORS

**2019 | Bronze medal of the CNRS**

**2014-17 | Bonus for scientific excellence** ("Prime d'Excellence Scientifique", CNRS)

**7 invitations in international meetings, 5 in national meetings, 4 invited seminars in universities** (France, Hong-Kong)



### RESEARCH GRANTS

ANR JCJC CopperNanopincers (PI, **2011-14**), Region Alsace (PI, **2011-14**), IPVF (coPI, **2015, 2018**), PICS CNRS UPBRIGHT (PI, **2018-20**), PRIME 80 CNRS COMBI (**2020-23**), FRC (PI, **2021-24**)



### EXPERTISES AND RESPONSABILITIES

Co-chair of the organising Committee of the International Conference on f-Elements (2023)

Scientific advisory board of the Institute (IPHC UMR7178, alternate member)

International advisory board member of the journal **Results in Chemistry** (Elsevier)

External referee for ANR and peer-reviewed journals including top chemistry journals (*Angew. Chem.*, *Chem. Eur. J.*, *Inorg. Chem.*,...)