Rodolphe F. Jazzar, *PhD*

E-mail: rodolphe.jazzar@cnrs.fr rjazzar@sdsu.edu

PROFESSIONNAL ACTIVITIES

2025 –	**France**	**Directeur de Recherche**	**UMR 6226, ISCR-ENSCR, Rennes**
2025 –	**USA**	**Associate Professor**	**San Diego State University**
2024 – 2025	USA	Adjunct Professor	San Diego State University
2022 – 2024	USA	Non-Senate Faculty	UC San Diego
2021 – 2025	USA	Deputy Director	CNRS IRL 3555, UC San Diego
2020 – 2025	USA	Research Director	CNRS IRL 3555, UC San Diego
2014 – 2020	USA	Research Scientist	CNRS IRL 3555, UC San Diego

RECENT FUNDINGS

2026 – 2028 **Gordon and Betty Moore Foundation**
Postdoctoral Fellowship

2026 – 2027 **AES CNRS-Rennes**
Research Instrumentation Grant

2023 – 2027 **San Diego State University**
Start-Up Funds

2023 – 2027 **Leveraging Chemoselectivity with Carbene-Derived Earth-Abundant Polynuclear Metal-Hydride**
ANR-23-CE07-0000-CarbHydride (Jazzar-Engle-Payard/Perrin)

SELECTED HONORS AND ACTIVITIES

2023 **J. M. Lehn award 2023** from the French Chemical Society
Sustained excellence in Organic Chemistry.

2025 – **ChemCatFrance**
HTE Platform (Board Member)

TEACHING, MENTORSHIP & OUTREACH

2022 – **UC San Diego, San Diego State University**

- Teaching General and Organic Chemistry courses (classes of up to 600+ students)
- Driving outstanding student achievement in an inclusive environment

2008 – PI, Co-PI & Advisor: Graduate Students (40), Engineers (10), Undergraduates (20+)

2008 – Volunteer: UnidosUS Expo, ACS Kids Zone, Fête de la science, AISES, Stem Days for K12…

RESEARCH INTERESTS AND EXPERTIZES

Domain: **Synthetic Organic Chemistry** & **Organometallic Methodologies**

Summary: Reactive Intermediates & New Bonding Paradigms: Investigating unusual bonding motifs and highly reactive intermediates for novel reactivity and luminescent properties. Our work has contributed to advancements in homogeneous catalysis, organocatalysis, with implications for fine chemical synthesis, pharmaceuticals, and materials science.

Membership: Société Chimique de France (SCF), American Chemical Society (ACS)

RESEARCH ACHIEVEMENTS (10-YEAR TRACK RECORD)

Since 2016
51 published research articles
6 review articles
5 patents
29 talks

Since 2008 Google Scholar: **I10:** 70; **H-index:** 45 ORCID: 0000-0002-4156-7826