# GREE René – CNRS Director of Research (Em.)

Université de Rennes 1

Sciences et Propriétés de la Matière

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#### Research themes

- Organometallic chemistry, asymmetric catalysis and applications in synthesis.
- Fluorine chemistry.
- Medicinal chemistry: new anticancer compounds.
- Medicinal chemistry: new agents active against neurodegenerative diseases.

## Key words / scientific skills

- Organic Synthesis
- Organometallic Chemistry
- Lipid Chemistry
- Fluorine Chemistry
- Medicinal Chemistry

## **Education and professional experience**

- 2016 onwards: Scientific Advisor of the Indo-French "Joint Laboratory for Natural Products and Synthesis toward Affordable Health" (LIA CNRS-UR1/IICT-CSIR India).
- 2008-2014: Cofounder and Director, then (2014-2015) Scientific Director, of the Indo-French "Joint Laboratory for Sustainable Chemistry at Interfaces" (LIA CNRS-UR1/IICT-CSIR India)
- 2014: CNRS Director of Research (Emeritus).
- 2010: CNRS Director of Research, Exceptionnal Class (DRCE) (equiv. to CSIR outstanding Scientist).
- 1974-2010: CNRS Charge de Recherche then Director of Research (DR2 then DR1).
- 1977: post-doctoral, Ohio State University Columbus (advisor: Prof. L.A. Paquette).
- 1975: PhD Thesis, University of Rennes (advisor: Prof. R. Carrié).
- 1970: Engineer, National School for Chemistry, Rennes.

## Membership in professional organizations

- French Chemical Society
- American Chemical Society
- GERLI (Network in Lipidomics)

#### Committee work

- 1995-2000: *President* of the CNRS Committee for Organic Chemistry.
- 1992-1995: Elected member of the CNRS Committee for Organic Chemistry.
- 1972-1977: French representative for the COST D2 Action (selective synthesis) at the European Community, Brussels.

#### **Awards**

- 2015: Elected as Foreign Fellow of the National Academy of Sciences, India.
- 2015: Elected as Honorary Fellow of the Chemical Research Society of India.
- 1990: Elected Maître de Conférences (Part time Lecturer, 1990-2002), Ecole Polytechnique, Paris.
- 1985: Award of the Organic Chemistry Division of the French Chemical Society.

### **Collaborations**

- CSIR-Indian Institute of Chemical Technology Hyderabad, India.
- Lebanese University Beirut, Laboratory for medicinal chemistry and natural products.
- National University Hanoi, Laboratory for medicinal chemistry and natural products.

#### **Scientific Production**

- Over 275 publications in international scientific journals.
- Supervision of more than 50 PhD thesis and 20 postdocs.
- Over 250 invited seminars and lectures, in France and many foreign countries including over 50 plenary lectures in international congress.