

## CURRICULUM VITAE



### Professor Charles Portella

University of Reims. Faculty of Sciences.

UMR CNRS 6229 "Institut de Chimie Moléculaire de Reims" (ICMR)

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**Born in 1945**

### Education

Bachelor Degree: 1968 Toulouse University

Master Degree: 1969 Reims University

Doctor Degrees (Reims):

- 1973. "Photodegradable protecting groups". Group of Pr. J. P. Pete (3<sup>rd</sup> cycle thesis).

- 1978. "Photochemistry of carboxylic and sulfonic acid derivatives." Group of Pr. J. P. Pete (State thesis).

<b>Academic Career</b>	Assistant professor	1969	Institut Universitaire de technologie. Reims
	Post-doctoral stay	1980	Steel Industry (evaluation of organic pollutants, PNA)
	Professor	1987	Faculté des Sciences. Reims

### Research Topics

1. Organic Chemistry of the heteroelements Fluorine, Silicon, Sulfur
  - Functionalized fluorinated synthons (including enantiopure); fluorinated sugars, heterocycles.
  - Chemistry of perfluoroketene dithioacetals and of perfluorodithioacid derivatives. Acylsilanes. Silylated nucleophiles.
2. Chemistry from renewable materials
  - Carbohydrates
  - Diacides

**Head** - of the CNRS - University joint laboratory "Réactions Sélectives et Applications" (01/2000-12/2007)  
- of the research group "Organic Heterochemistry" 1968-....

**Supervisor of :** 25 PhD thesis (including 6 foreign students spending > 6 months in the lab.)  
10 post-doctorate students  
4 Habilitations

**Scientific production** 117 Publications (including 3 reviews or book chapter)  
1 Patent

**Invited lectures:** 57 lectures in

- Universities or Research Institutes (18 in France and 16 abroad)
- National meetings (3)
- International meetings (12)
- Industrial companies in France (5) and abroad (3).

**International cooperations:** Muenster, Florence, Valencia, Kiev, Brno

**Industrial cooperation:** Atochem, Rhodia, CEREP, ARD, Sanofi-Aventis.

**Coordinator and/or member** of several regional, national and international programmes.