

Curriculum Vitae

MARTY Jean Louis

Born on April 30, 1950 in Ceret France

Affiliation

BAE-LBBM

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Position

From September 1st 2018: Professor Honorary, Université de Perpignan Via Domitia

Until August 31th 2018: Professor "Classe exceptionnelle" in Biotechnology, Université de Perpignan Via Domitia,

Education

Doctorat d'Etat, Université de Perpignan Via Domitia, 1987

PhD in Biochemistry, Université de Montpellier, 1980

Engineer in Biochemistry, INSA Lyon 1973

Honours

Invited Professor by Tokyo Medical and Dental University: 2018

Doctor Honoris Causa of University of Bucharest (2000)

Honorary Professor of Transylvania University of Brasov (2005)

Invited Professor by JST (Japan Science Technology) 2010

Invited Professor by JST (Japan Science Technology) 2007-

Research

- Stabilization of enzymes and biomolecules and immobilization on various supports;
- Development of enzyme sensors, immunosensors and aptasensors for the detection of pesticides and pollutants in the environment, agro-food and processing control
- Biosensors in F.I.A. systems,
- Studies of additives for nutraceuticals and functional food
- Smart packaging

From 2014 to now

78 publications in International journals

2 international patents

16 chapters in books

45 oral communications (12 as invited speaker)

32 posters

22 invited seminars

Supervisor of 30 PhD students : 5 French students and 25 foreign students representing 10 nationalities (3 are running)

2018 : Guest Editor in the journal Toxins of the special issue entitled "Advanced Sensors for Toxins"

2017: Guest Editor in the journal Sensors of the special issue entitled « Sensors for Toxic and Pathogen Detection»

Member of the Editorial Boards

Talanta , Chemosensors, Sensors, Frontiers in Analytical Chemistry, Chemical sensor , The Open Current Process Chemistry Journal, The Open Analytical Chemistry Journal, Journal of Analytical Methods in Chemistry

Expert for

French Programs ANR

European programs PCRD, 5, 6 and 7th

Canadian programs and FCAR (Quebec)

National Research Foundation (South Africa)

Irish Research Council for Science, Engineering and Technology.

International Science and Technology Centre (ISTC).

Italian Ministry of Education, Universities and Research (MIUR)

TWAS (The Academy of Sciences for the Developing World)

Romanian Ministry of Education

Polish Ministry of Education

Austrian Ministry of Education

Brazilian Ministry of Education

Austrian Ministry of Education