

After obtaining his PhD in 1998 from Lille 1 University, Franck Dumeignil (46 y/o) spent six years and a half in Japan: a post-doctoral stay of 2 years at the NIMC in Tsukuba before obtaining a 2-year postdoctoral contract at the Tokyo University of Agriculture and Technology (TUAT), following which he became Associate Professor at a Centre of Excellence (Scientific Cluster). He returned to France as a Full Professor at Lille 1 University, Sciences and Technologies, where he piloted several research projects. In January 2010, he was appointed Deputy Director, and then Director in June 2016, of UCCS, UMR CNRS 8181, which employs more than 250 people. He coordinated the PCRD7 European EuroBioRef Programme 'EUROpean Multilevel Integrated BIOREFinery Design for Sustainable Biomass Processing' (www.eurobioref.org), gathering 29 partners (553 persons, ca. 3400 persons.months) from 15 countries for a

**ERC** panel: PE4

global budget of €38 million (€23 million of European subvention) during 4 years (01/03/2010 - 28/02/2014). End 2011, he was awarded the ANR EQUIPEX REALCAT project ('Advanced high throughput technologies platform for biorefineries catalysts design'; €8.3 million) and created and directed the Franco-Japanese International Associate CNRS Laboratory CAT&P4BIO ('Innovative Catalysts for Oxidation Reactions and Processes, Biomass Conversion'; 2013-2017). He is also piloting the SP3 'Catalysis and Biocatalysis' of the 'Genesys of Lipids Biorefinery' GENESYS program in the framework of the ANR ITE P.I.V.E.R.T. 'Picardy Plant Innovations, Teaching and Technological Research' (2011-2020; €247 million). More recently, he was nominated as responsible of the French Mirror of the Mixt International Unit ('UMI') number 3464 CNRS/Solvay in Shanghai 'Eco-Efficient Products and Processes Laboratory' (E<sub>2</sub>P<sub>2</sub>L) and Responsible of the Hub 2 "Science for a Changing Planet" of the I-SITE ULNE "Université Lille-Nord Europe", a large-scale 1 B€ project for redesigning the local university landscape.

He has co-authored 133 scientific articles, 30<sup>+</sup> patents & extensions, and 400<sup>+</sup> presentations in national and international conferences, including 55 invited international conferences. He further received a few prices and awards (see hereafter), including a few scientific papers and congress presentation awards.

## Selection of local and national responsibilities

- Cofacilitator of the 'Ecotechnology and Sustainable Chemistry' thematic group of the National Research Alliance for Environment 'AllEnvi' (2013-2018);
- President of the National Evaluation Committee "AERES" of CERMAV 'Research Centre of Vegetal Macromolecules', UPR CNRS 5301 (2015);
- Vice-President (2015) / President (2016, 2017, 2018) of the Scientific Evaluation Committee of the ANR « Challenge 3 Stimulate the Industrial Renewal; Axe 4 Sustainable Chemistry, Products, Associated Processes »;
- Associate Editor of RSC Advances, Royal Society of Chemistry, UK, from January 2016;
- Member of DAS-CMR (*Strategic Action Domain Chemistry, Materials, Recycling*) of the Hauts-de-France Region;
- Co-redactor of the IDEX ULNE project (submitted 28/11/2016), and awarded with an "I-SITE" qualification;
- Member of the Scientific Committee of the MATIKEM cluster as the academic responsible of the 'Catalysis' division.

## **National recognition**

- Junior Member of the Institut Universitaire de France 'IUF' (2010-2015);
- Junior Honorary Member of the French Society of Chemistry (2014-2018);
- Laureate of the Trophy 'Stars of Europe 2014' awarded by the French Ministry of National Education, Higher Education and Research, for the EuroBioRef project (18<sup>th</sup> of December 2014).

## **International recognition**

- Fellow of the Royal Society of Chemistry, UK, since November 2014;
- Laureate of the 'Glycerine Innovation Award' awarded by the American Oil Chemists' Society 'AOCS', Orlando, FL, USA, 4th of May 2015.

<sup>&</sup>lt;sup>1</sup> Data from Sciverse Scopus, accessed 27/07/2018.