Hugues BRISSET (m), 54, Professor

He received his PhD in organic chemistry applied to materials science in 1996. During his thesis work (under Jean Roncali supervision), his post-doc at Ulm University (RFA, Peter Baeuerle's group), associate professor position (Aix-Marseille 2 University) he worked mainly on conjugated oligomers/polymers for electronic organic applications. He has collaborated with many multi-field, famous researchers from different scientific topic, different companies. He supervised post-doctoral and PhD students, both in organic materials and biosensors developments. In 2010, Hugues Brisset moved to Toulon University in MAPIEM Laboratory on a Professor position. He now develops new materials based on electroactive molecular imprinted polymers for sensors applications. He was in charge of several projects, academic or with companies: Société du Canal de Provence, Technology Transfer Accelerator in South East France (SATT Sud-Est), SNIFF RUSPLUS_S&T-048 (RUS_ST2014). He is the author or co-author of 5 patents, 94 peer re reviewed articles, 67 oral and 85 poster communications (h-index=23).

Curriculum

07/2021- : head of MAPIEM Laboratory
09/2010- : Professor, University of Toulon, France
10/1999-08/2010: Associate Professor, Université d'Aix-Marseille II, France
10/2007-02/2008: Invited Professor position, Dep. of Chemistry, Univ. of Hull, UK
09/2006: HDR, Aix-Marseille 2 University, France
01/1999-10/1999: research position, University of Angers, France
09/1998-12/1998: research Position, Angers's hospital, France
10/1997-08/1998: assistant Professor, University of Angers, France
03/1997-09/1997: Post-doc position, University of Ulm, RFA
11/1996-02/1997: assistant Professor, University of Angers, France
09/1993-10/1996: PhD, University of Angers, France
09/1992-07/1993: Master Degree, University of Rennes, France

Five selected publications

1) Bioinspiration and microtopography as non-toxic strategies for marine bioadhesion control. E. Védie, H. Brisset, J.-F. Briand, C. Bressy, Advanced Materials Interfaces, 2021, 2100994
2) Application of unusual on/off electrochemical properties of a molecularly imprinted polymer based on an EDOT–thiophene precursor for the detection of ephedrine. B.E. Georgescu, C. Branger, T.-V. Iordache, H. Iovu, O.B. Vitrik, A.V. Dyshlyuk, A. Sarbu, H. Brisset, Electrochemistry Communications, 2018, 94, 45–48
3) Detection of Bisphenol A in aqueous medium by screen printed carbon electrodes incorporating electrochemical molecularly imprinted polymers. V. Mba Ekomo, C. Branger, R. Bikanga, A.-M. Florea, G. Istamboulie, C. Calas-Blanchard, T. Noguer, A. Sarbu, H. Brisset. *Biosensors and Bioelectronics*, **2018**,112, 156.
4) Electroactive Polyacrylates bearing Linear Conjugated Systems based on EDOT moieties. D. Faye, T.H. Duong, I.Vieitez, F. Gohier, H. Brisset, P. Frère, J-F. Briand, P. Leriche, C. Bressy. *Polymer*, **2017**, 117, 17.
5) RAFT-synthesized polymers based on new ferrocenyl methacrylates and electrochemical properties. R. Nguema, M. Lejars, H. Brisset, J-M. Raimundo, C. Bressy. *RSC Advances*, **2015**, 5, 77019.