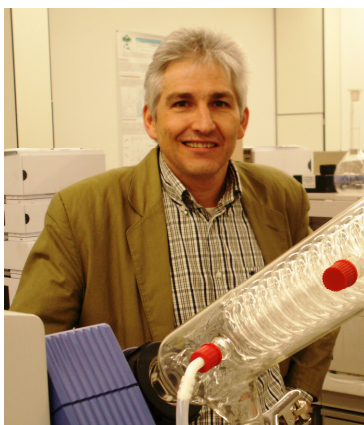


Prof. Philippe Dubois at a glance



Belgian, born in Charleroi (Belgium), on June 23rd 1965

Married, 2 sons (17 & 15-year old)

Master in Chemistry; Ph.D. in Sciences and postdoc in Chemical Engineering

Full professor, University of Mons UMONS, University Academy Wallonia-Brussels (Belgium)

Head of the Laboratory of Polymeric and Composite Materials (ca. 45 people)

- teach organic chemistry, macromolecular chemistry & polymeric (nano)composite sciences and engineering

Current academic positions

Vice-rector for scientific research/executive vice-president of research, UMONS (B)

Director/Founder member of the Center of Innovation and Research in Materials and Polymers (ca. 135 people), UMONS (B)

Founder member of the Inter-university Research Center in Science of Polymeric Materials, Mons-Liège (B)

Adjunct Professor, Chemical Engineering Faculty, Michigan State University, Lansing (US)

Invited Professor at University Faculty Notre Dame de la Paix of Namur (B)

Adjunct Professor at University of Liège (B)

Scientific collaborator at University Faculty of Agronomic Sciences in Gembloux (B)

Current representative distinctions and involvements

Titular Member of the “Académie Royale de Belgique” (2010)
Past President of the Belgium Royal Chemical Society (President in 2007/08)
Scientific Director at *Materia Nova* asbl Research Center, Mons (B)
Honorary Researcher by the Belgian National Funds for Scientific Research FNRS (B)
Member of International Research Committee of the “Ecole des Mines”, Alès (France), the Center of Molecular and Macromolecular Studies, Lodz (Poland), “EPF Summer School” from the European Polymer Federation
Editorial Board Member of 8 international scientific journals : *European Polymer Journal* (Elsevier), *Polymer Bulletin* (Springer-Verlag), *The Open Macromolecules Journal* (Bentham Science Publishers Ltd.), *Polymer for Advanced Technology* (Wiley), *Journal of Adhesion Science and Technology* (Brill VSP), *e-Polymers* (EPF) and *Biomacromolecules* (ACS), *Global Journal of Organic Chemistry* (Symplex Academic Publishers).
Referee for more than 25 international journals

Selected Awards

Master's thesis awarded by the Belgian Royal Chemical Society (1987)
J.S. Stas Award by the "Classe des Sciences de l'Académie Royale de Belgique" (1994)
European Cereal Award “Gerbe d’Or” (1999)
Citation Classic Award by the Institute for Scientific Information ISI (2000)
Triennial Award of the Belgian Royal Chemical Society (2000)
Biennial Award of the “Groupe Français d'Etudes et d'Applications des Polymères », France (2001)
Medal of the Belgian Royal Chemical Society (2008)
Medal of the Fund for Scientific Research in Flanders “Fonds Wetenschappelijk Onderzoek Vlanderen” (2009)
Medal of the National Fund for Scientific Research in French Community of Belgium (2010)
Elected titular member of the Royal Academy of Belgium (class of Sciences) (2010)
Laureate of ECO-BOOSTER Award: Belgium Award of Energy and Environment (2010)

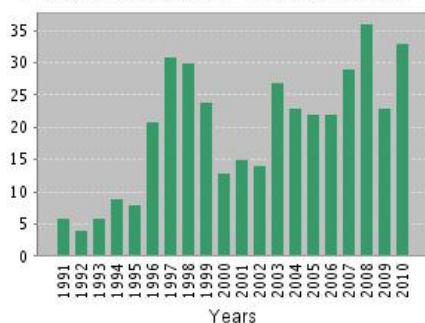
Scientific contributions

- original (peer-reviewed) scientific publications : **450**
(incl. 40 book chapters and review articles)
- international and national patents : **47**
(with 13 in industrial production and commercialization; 1 Cie created)
- books and scientific special issues (co-author or scientific editor) : **7**
- scientific presentations at conferences (only personal contributions): **225**
(plus more than 370 by coll.)
- international and national conferences : personally: 21 organizations & 42 as member of scientific Committee

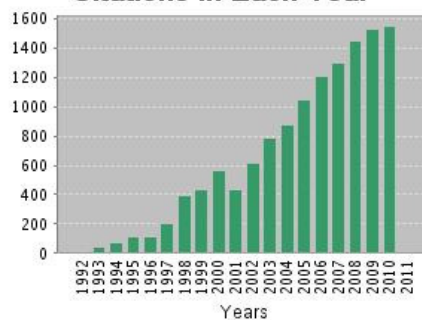
H-factor : 50

- Total number of citations : **12,751** (average citation per items : 31.15)
- Most highly cited paper : 2335 citations
- 22 papers with more than 100 citations each.

Published Items in Each Year



Citations in Each Year



Main fields of research activities

“Catalysis in polymer science or how tuning up the performances of polymer materials through controlled organic reactions and polymerization processes”

- Synthesis of new polymer architectures with well tailored and controlled molecular structure.
- Catalysis (heterogeneous or homogeneous) in macromolecular chemistry: from the thermodynamic, kinetic and mechanistic point of view.
- Compatibilized polymer blends, composites and nanocomposites produced by (reactive) melt processing, incl. reactive extrusion.
- Design of environmentally friendly polymeric/(nano)composite materials with the possibility to imply biocompatibility and biodegradability. Special interest for bio-based polymeric materials (“bioplastics”).