



Prof. Abderrahim MAAZOUZ

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- Leader of Polymer Structure and Rheology group: process and modeling in IMP lab:
<http://www.imp.cnrs.fr>.

- International representative in the Polymer Processing Society.

(<https://psfebus.allenpress.com/eBusPOPR/HOME.aspx>)

- Resident Member of Hassan II Academy of Science and Technology, Rabat, Morocco
<http://www.academie.hassan2.sciences.ma/Co-director>, College: Engineering, Transfer and Technological Innovation

Abderrahim. Maazouz is a Full Professor (exceptional class) of Polymer Engineering and Science in the Laboratory of Polymer Materials Engineering (IMP) at National Institute of Applied Science at Lyon (INSA de Lyon, University of Lyon), France. He was the director of Interdisciplinary Research Group in Polymer Processing (PPF/INSA de Lyon). Currently He is the Leader of "Polymer Structure – Rheology/processing and Modeling" center in the lab of IMP-UMR CNRS 5223. From 2009 to 2018, he was also the Director of the "Polymer and composites processing" in the mechanical department of INSA de Lyon (France). Since 2011 to 2019, he was member elected at the "National Consul of Universities (CNU- France).

Prof. Maazouz's research interests cover wide domains, including i) Structure/processing/property relationships of polymers; ii) Rheology and process engineering of polymer materials, biopolymers and their composites; iii) Interfacial phenomena in the polymer and composites processing; iv) Monitoring and optimization of polymer processes. This research is particularly rich in novel academic concepts and conveyor of numerous high-technological industrial applications. His scientific Contributions lead him to have more than 240 publications including 140 articles peer-reviewed scientific articles, 8 patents, 2 book chapters and more than 180 oral and poster communications where he has on numerous occasions been an invited speaker and a chair of conferences. **He supervises more than forty (45) PhD and post-doctoral students with financing from the Ministry of Research and industry. All these doctors now have high-level positions in either industry or academia, in France as well as abroad.** He established numerous international collaborations (Canada, USA, Australia, Vietnam, Morocco and Tunisia). He is a member of the Polymer Processing Society (PPS), Society of Plastics Engineers (SPE), Society of Rheology (SoR), American Chemical Society (ACS) and European Society of Rheology (ESR). He was the Chairman of the international annual meeting of Polymer Processing Society in Lyon on July 2016 (800 attendees). Currently, Prof. A. Maazouz is member and expert of the scientific council of the plastics industry competitiveness cluster (Polymeris - France) and he is international representative in the executive committee of the Polymer Processing society. Prof. Maazouz is also Reviewer of several scientific journals: Polymer, Journal of Rheology, European Polymer Journal, Rheologica Acta, Polymer Engineering & Science...he is regularly asked to carry out research evaluations of projects both in France and abroad (notably in Canada, Australia and Europe).

Besides, Prof. Maazouz is also a conveyor of academic research to numerous high-technological industrial applications, which make him being well recognized by both academia and industry. He is responsible of several industrial projects (FUI, Carnot institute), Academic projects "ANR" (RTM Plast, HOBBIT, DIFEXBIO, ASPECT, COMPOFAST, NOEMER...), and European projects (CORNET, AMOPLA...)

French government honors Prof. Maazouz by the "Palm academic medals": Palmes académiques as chevalier (2010) and officier (2016).

Currently, he is also Resident member of the Academy Hassan II of sciences and technology (Co-director of the technology, engineering and Innovation College).