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Academic Keywords : Materials sciences, mechanical and electrical properties of polymers, nano-composites materials, nano-organic insulators, materials ageing and reliability.

Technological Keywords : Systems reliability, innovation strategic in SMEs and SMIs, technological watch, Research and Development consultancy.

EDUCATION AND PROFESSIONAL EXPERIENCE

1981 Bachelor's degree in physics, UANL, Monterrey, N. L., Mexico.

1983 M.Sc. (Materials Sciences). The National School of Mechanics and Aeronautical Technology, (E.N.S.M.A.), Poitiers, France

1986 Ph.D. (Mechanical properties of materials)- National School of Mechanics and Aeronautical Technology, (E.N.S.M.A.), Poitiers, France

1988-1992 Research and Teaching Assistantship (Polymers materials), Paul Sabatier University, Toulouse, France.

1992-1994 Assistant Professor (Polymer materials), Paul Sabatier University, Toulouse, France.

1994-1998 Full Professor (Physical and mechanical properties of materials), Savoy University, Chambéry, France.

1998-Present Full Professor (Dielectric properties of organic insulators), Paul Sabatier University, Toulouse, France.

2008-Present Exceptional class full Professor (PrCE2), highest full professor level in university French system. Paul Sabatier University, Toulouse, France.

SOME ADMINISTRATIVE RESPONSIBILITIES (Since 2005)

■ **Member of the French Universities National Council (CNU-63ème section)** since September 2014.

■ **Coordinator (2005-2014) of the Program of Cooperation PCP-RU2I between France and Mexico**. The objective of the program is to develop research projects between university laboratories and industries of the two countries. All the projects was conceived around the training of a PhD student.

■ **LAPLACE responsible (2010-2015) in the SYRENA project (SYstème de REgulation Nouvelle Architecture)**. There were 26 partners : Aerospace Valley, ASTech, Turboméca, MEGGIT.... I am LAPLACE responsible of the thematic associated to : thermic and electrical aging of organic insulators.

■ **Vice-President International Affairs**, Paul Sabatier University, Toulouse, France, (2005 – 2012).

■ **LAPLACE responsible (2008 - 2011) in the nanomaterials project of Aerospace Valley: NANO COMPOSITES MATERIALS (NACOMAT)**. There were 28 partners. In my thematic participate more particularly: EADS CCR, AIRBUS, HEXCEL Reinforcement, HEXCEL

Composites, ARKEMA, MAPAERO, MARION TECHNOLOGIES, RHODIA, CIRIMAT, LAPLACE, LSSMAT, G2ELab.

- **Coordinator (2003 - 2005) of the NATO project n° PDD(CP)-(PST.CLG 980057)** «Multifactor accelerated aging of electrical insulation under conflict conditions and remedial actions». Partners: Paul Sabatier University (Toulouse, France), The Politehnica University of Bucharest (Romania), The Technical University Gh Asachi, (Iasi, Romania), University of Bologna (Italy), University of Montpellier 2 (France).
- **Expert evaluator of :**
 - a)- The National Authority for Scientific Research (ANCS) of Bucharest, Romania (October 2009).
 - b)- National Science Foundation (NSF - USA) Programs (February 2009).
 - c)- Research Council of Norway (Mai 2008).
 - d)- National Council of Science and Technology (CONACYT, Mexico): International observer of the Evaluation Process of National Program of Posgrados Quality (April, 2008).
 - e)- Research National Agency (ANR), France (since 2006)
 - f)- Research programs of Région Rhône Alpes, France (since 2003).
- **Responsible for the materials thematic of GDR-SEEDS (Systèmes d'Energie Electrique dans leurs Dimensions Sociétales)** of the French Electrical Engineering community (about 30 research laboratories), 2005 – 2009.
- **President of 63^{ème} section of specialists commission** Paul Sabatier University, Toulouse, France, 2005 - 2008.
- **Member of the Scientific Council** of Paul Sabatier University, Toulouse, France, 2008 - 2012.
- **Responsible for the dielectric materials thematic of GDR-2002 CNRS France (10 research laboratories) : Control program of the electrical energy since the Material until the System (ME²MS), 2002 – 2005.**
- **Theses Supervised: 24 Ph.D. and 9 M.Sc.**
- **274 Refereed Publications: 8 Works or chapters of work, 91 published journal paper; 175 proceedings in national and international conferences.**
- **Referee for more than 15 Scientific journals.**

