

ICMAP 2018

The 7th International Conference on Microelectronics and Plasma Technology

July 24–28, 2018 / Songdo ConvensiA, Incheon, Korea



Dr. Jean-Michel POUVESLE

GREMI, CNRS/University of Orleans, France

Jean-Michel Pouvesle received the Ph.D and the Doctorat d'Etat degrees in plasma physics from the University of Orléans, France, in 1981 and 1986 respectively.

He is currently a CNRS Senior Scientist working in GREMI, joint laboratory from the CNRS and University of Orléans, of which he has been Director from 2003 to 2011. He has been director of the French Research Network ABioPlas that gathered most of the laboratories working in the field of biological applications of plasmas from 2011 to 2017. His research interest includes fast electrical discharges, non equilibrium atmospheric pressure plasmas and related plasma kinetics, reactive species production, plasma flow control and plasma medicine. He is co-author of more than 156 peer review papers and 10 patents. So far, he gave 64 international and 20 national invited talks at conferences and symposia, among more than 300 contributions. He has supervised 25 PhD students and many post-docs and young researchers. He has been involved in more than 50 industrial or academic grants. He has also been involved in more than 30 Organizing Committees or International Scientific Committees of conferences and organized or co-organized himself 8 national or international conferences.

JM Pouvesle is one of the 23 Fellows of the International Plasma Chemistry Society. He has been the president of this society over the period 2006-2007. He has also been the President of the International Society for Plasma Medicine over the period 2013-2014. He has been (2011-2015) Work Group leader of "Plasma therapeutics" and member of the Steering Committee of the European COST MP 1011 Biomedical Applications of Atmospheric Pressure Plasmas. He recently got the Plasma Medicine Award (Sept. 8 2016) from the International Society for Plasma Medicine.