

CV

Michel POTIER-FERRY

Born in France, may, 26, 1948. French nationality.

Education

- Engineer Ecole Polytechnique, 1972
- Ph-D in Mechanical Engineering (doctorat d'état), Université Pierre et Marie Curie, 1978

Position held

- Assistant-professor, Université Pierre et Marie Curie, 1972-1984
- Teacher at Ecole polytechnique, 1980-1993
- Full professor, Université de Metz (now, Université de Lorraine) since 1984
- High-end foreign expert of chinese government, Wuhan University, since 2013
- 2017: professor emeritus

Professional activities

- Teacher and searcher. Head of the group of Numerical Mechanics of the laboratory LEM3, UMR CNRS 7239
- Advisor of 51 theses
- Director of the Laboratory of Physics and Mechanics of Materials, URA CNRS 1215, Metz, 1989-1994.
- Vice-president of Université de Metz, 1997-2000.
- Member and chairman of Evaluation Committees, many times for AERES, CNRS, ministry of Research...
- Member of the "Comité National du CNRS", section 9, 1983-1986. Member of the "Comité National des Universités" , section 60, 2004-2010.
- Head of organizing committee or scientific committee for several important congresses (CISM course on "Buckling and post-buckling" 1985, with W.T. Koiter, Congrès Français de Mécanique 1989, European Congress of Solid Mechanics 2000, Colloque National de Calcul des Structures 2003...
- President of the Association Universitaire de Mécanique 1997-2001

Scientific topics

- Theoretical and numerical methods for instabilities in solids, buckling, wrinkling
- Numerical algorithms for nonlinear problems, asymptotic-numerical methods
- Forming processes of thin sheets, rolling
- Nonlinear vibration, damping

Awards

- Price of the french Science Academy , Fonds DOISTAU-BLUTET, 1989
- Highest price of the universities of Lorraine, 2001

More than 230 papers in international journals, 190 in ISI Web of Sciences.