



Roger OHAYON

CV (2015)

NAME : Roger OHAYON

Current Position Title: Professor, Emeritus

Chair of Mechanics,

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AWARDS - DISTINCTIONS:

1989: *French Academy of Science – Award for Mechanical and Numerical Modeling of Fluid-Structure Interaction Problems*

1992-1997: **President of French Computational Structural Mechanics Association (CSMA)**

1993: **Honorary Member of National Academy of Engineering of Brazil**

1998: **Fellow of the International Association of Computational Mechanics (IACM), Corresponding Member for France in the IACM Executive Council**

2001: **Member of Air and Space Academy, France**

2001: **Member of the Technical Committee of ASME/Adaptive Structure and Material Committee**

2004: *International Association of Computational Mechanics (IACM) Award*

2004: **Fellow ASME**

2007: *ASME Adaptive Structures and Materials Systems Prize (delivered at the 48th AIAA/ASME/AHS Conference, April 23-26, Honolulu, Hawaii)*

2008: *IACM Computational Mechanics Award 2008: EASD (European Association of Structural Dynamics) Senior Award*

2010: *Prandtl Award given in May 2010 at the European Conference on Computational Mechanics, ECCOMAS/ECCM, Paris*

2012: Fellow AIAA

2013: *Lifetime Achievement Award for Smart Materials and Structures, given at SPIE Conference, March 2013, San Diego*

2013: *Alexander von Humboldt Research Award/ Germany*

MEMBER OF EDITORIAL BOARD OF INTERNATIONAL JOURNALS (13):

- Engineering Computations
- Archives for Computational Mechanics
- International Journal of Computational Engineering Science
- Communications in Numerical Methods in Engineering
- Computational Mechanics
- Computers and Structures (term 2006)
- International Journal for Numerical Methods in Engineering (IJNME)
- Computer Methods in Applied Mechanics and Engineering (CMAME)
- ASME Journal of Vibration and Acoustics (Associate Editor, term 2007)
- Journal of Intelligent Material Systems and Structures (Associate Editor)
- International Journal of Smart Structures and Systems
- Ocean Systems Engineering
- AIAA Journal (Associate Editor)

PUBLICATIONS IN INTERNATIONAL REFEREED JOURNALS (more than 100)

BOOKS

- 1) **H. Morand, R. Ohayon. Interactions Fluides – Structures (Recherches en Mathematiques Appliquees, Collection P.G. Ciarlet and J.L. Lions), Masson Ed. , 1992**
- 2) **H. Morand, R. Ohayon. Fluid-Structure Interaction, Wiley, 1995**
- 3) **R. Ohayon, C. Soize. Structural Acoustics and Vibration, Academic Press, 1998**
- 4) **R. Ohayon, C. Soize . Advanced Computational Vibroacoustics. Cambridge University Press (2014).**