

## BIOGRAPHY

### Jan-Anders E. Månson



**Professor Jan-Anders E. Månson** was born 1952 in Örkelljunga, Sweden. He obtained his PhD-degree in Mechanical Engineering from Chalmers University of Technology, Gothenburg, Sweden, in 1981. After 5 years as head of the R&D department of Konstruktions-Bakelit AB, Sweden, he was appointed Professor at the University of Washington (Department of Chemical Engineering), Seattle in 1987, and at the Royal Institute of Technology (Department of Polymer Technology), Stockholm in 1989.

In 1990, Jan-Anders Månson joined the Ecole Polytechnique Fédérale de Lausanne (EPFL) as Professor and Laboratory Director at the Institute of Materials. His research is focused on novel cost-effective materials and manufacturing principals as well as unique additional functionality, beyond classical performance of composite materials. Predominant emphasis is placed on scaling and implementation strategies for an industrial context. The research partners are primarily in the automotive, aerospace, medical and sport industry. Prof. Månson has over 500 scientific publications and teaches courses in the above mentioned fields and is acting on the editorial board of several scientific journals. During the period 2004-2008, Professor Månson was Vice-president at the Ecole Polytechnique Fédérale de Lausanne, responsible for Innovation and Technology Transfer.

#### *Miscellaneous current appointments:*

- EELCEE SA (founder). A start-up company in the field of composites.
- Board member:
  - Hexpol AB
  - Vinnova (Swedish Governmental Agency for Innovation System)
- Advisory board:
  - Lunds University
  - Korean Institute of Science and Technology (KIST)
- Member of the World Economic Forum's Global Agenda Council (2009).
- Frequent member of Swedish governmental bodies for strategic research and innovation planning
- Member of the Swiss Academy of Engineering Sciences (SATW).
- Engagements in the sport related field, linking with the academic efforts.
  - Board of Trustees of the Antidoping Switzerland Foundation.
  - Chairman of the International Academy of Sports (AISTS),  
Assembling the International Olympic Committee (IOC) and academic institutions.
  - Scientific responsible at EPFL for the Alinghi - America's Cup, the Bertrand Piccard Solar Impulse and the l'Hydroptère projects.

# Curriculum Vitae

## *Personal data*

Address: Chemin des Plantaz 15  
CH-1071 Chexbres, Switzerland

Date of birth: 11 March, 1952, Örkelljunga, Sweden  
Private status: Married, two children

## *Education*

1981 **Doctor of Philosophy**  
Chalmers University of Technology, Department of Polymeric Materials  
Gothenburg, Sweden

1977 **Master of Science**  
Chalmers University of Technology, Mechanical Engineering  
Gothenburg, Sweden

## *Professional experience*

1990(Oct.)-present **Professor and Laboratory Director**  
Laboratoire de Technologie des Composites et Polymères (LTC), Lausanne, Switzerland  
Ecole Polytechnique Fédérale de Lausanne (EPFL), Institut des Matériaux (IMX)

2004 – 2008 **Vice-president**  
Ecole Polytechnique Fédérale de Lausanne (EPFL)  
Responsibility: Innovation and Valorisation

2000 - 2004 **Director of the Institut des Matériaux (IMX)**  
Ecole Polytechnique Fédérale de Lausanne (EPFL)

1989(Nov.) -1990(Sept.) **Professor**  
Royal Institute of Technology, Department of Polymer Technology and  
Department of Aeronautical Structures and Materials, Stockholm, Sweden

1987 - 1989(Oct.) **Assistant Professor**  
1985-1987 **Post-Doctoral Fellow**  
University of Washington, Department of Chemical Engineering  
Polymeric Composite Laboratory, Seattle, Washington, USA

1981-1985 **Head of R&D Department**  
Konstruktions-Bakelit AB, Örkelljunga, Sweden

1976-1981 **Teaching and Research Assistant**  
Chalmers University of Technology, Department of Polymeric Materials  
Gothenburg, Sweden