

Short Biography

Prof. Dr. Jan-Anders E. Månson



Professor Jan-Anders E. Månson is Vice-president at the Swiss Federal Institute of Technology in Lausanne (EPFL), responsible for Innovation and Valorisation. Born in Sweden in 1952, he obtained his Ph.D.-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 University of Washington (Chemical Engineering), Seattle in 1987, and at the Royal Institute of Technology (Department of polymer technology), Stockholm in 1989. The research was oriented towards process-structure-property relations for high performance polymers and their composites, for functional and structural applications.

In 1990 he joined Ecole Polytechnique Fédérale de Lausanne (EPFL) as Professor and Laboratory Director at the Department of Material Science, where his research is focused on the next generation of materials and processes for the fast-growing polymer and composite field. His research partners are in the chemical, aerospace, automotive, medical and sport industry. Currently he acts as the scientific coordinator for the EPFL - Alinghi America's Cup collaboration and the Bertrand Piccard Solar Impulse project. Professor Månson was also the initiator and scientific responsible for the joint EPFL - International Olympic Committee (IOC) exhibition on "New materials for success".

Professor Månson has over 300 scientific publications and teaches courses in the above mentioned fields and is acting on the editorial board of several scientific journals. He is board member of the The Swedish Strategic Research Foundation (SSF) - "Polymer Science and Biocompatible Materials", and member of the Royal Swedish Academy of Engineering Sciences (IVA) (Näringslivsrådet), the Commission for European collaboration in Engineering within Swiss Academy of Engineering Science (SATW) and responsible ("Focal Point") for the academic program within the governmental effort for Swiss-Korea relations.

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