



International Council of  
the Aeronautical Sciences



## ICAS Honorary Fellow



*Billy Fredriksson  
Sweden*

*President: 2002-2004*

*Program Committee Chair: 2000-2002*

*Program Planning Sub-Committee Chair: 1998-2000*

*Executive Committee Member: 1996-2010*

*Honorary Treasurer: 2007-2010*

*Program Committee Member: 1997-Now*

*Dr Fredriksson has more than 40 years of experience in Aerospace Engineering, from both industry and academia. He spent more than 30 years at Saab Aerospace where he was CTO and Head of Engineering and Development and he was SVP Corporate Research & Technology in the Saab Group. During his time in industry Fredriksson also had extensive cooperation with research institutions in Sweden, Europe and US. Research focus was on technologies, methods and tools for model based design, systems integration and systems engineering and management for aircraft development. Fredriksson was professor in Solid Mechanics at Linköping University and visiting professor at MIT, Dep Aeronautics and Astronautics. He was Vice Chairman of the Royal Swedish Academy of Engineering Sciences and he chaired its Mechanical and Aeronautical Engineering Chapter. Fredriksson was chairman of the Swedish Research Council for Natural and Engineering Sciences. He is a Fellow of RAeS and a Fellow of AIAA.*

*Fredriksson received the Swedish Thulin Gold Medal for outstanding contributions to aeronautics research and development and he received the Gold Medal from the Royal Institute of Technology, KTH, for his achievements in Systems Engineering and academy-industry cooperation.*