

## **STIG LUNDGREN**

(1925 - 1989)

### **IN MEMORIUM**

ICAS and Sweden have suffered a very sad loss in the sudden death of Stig Lundgren on 28 July 1989. He took an active part in the affairs of ICAS as a member of the Council for several years and at the time of his death he was especially involved in the organisation of this Congress.

He was born in Jämtland in northern Sweden and his engineering education began at the Stockholm Technical Institute and continued at the Royal Institute of Technology (KTH) where he attended courses in aeronautics and received his diploma in 1952. At the same time he was employed by SAAB where he specialised in vibration and flutter problems of aircraft and was responsible for the relevant work on the Swedish fighter J 35 'Draken'.

In 1956 he went to the USA to work with the Lockheed Aircraft Corporation where he broadened his interests in aeroelastic phenomena and in 1962 he took an M.Sc. degree at the University of Southern California.

He returned to Sweden in 1963 to join the staff of the Aeronautical Research Institute (FFA) and he remained there until his death. A summary of his career at the FFA reflects very clearly the esteem with which he was regarded and his versatility as an aeronautical engineer and administrator:- in 1970 he was made head of the Hypersonics section of the Aerodynamics Department, in 1979 he became head of the Structures Department, and in 1982 he was made head of the Aerodynamics Department and Deputy Director General of the FFA.

He was a member of the Royal Swedish Academy of Engineering Sciences (IVA) and of the Swedish Aeronautical Council. He was also chairman of the aeronautical research program of the Swedish National Board for Technical Development (STU). He was a strong supporter of international

co-operation in research as is evident in his active membership of the Council of ICAS and he was also the representative of Sweden in the European Co-operative Organisation of Aerodynamics (ERCOFTAC).

Stig Lundgren always stressed the importance of co-ordinating the activities of educational, research and industrial institutions within Sweden and also the importance of the free interchange of information and ideas at international level - hence, his enthusiastic support for ICAS.

Stig was not only an eminent aeronautical scientist and engineer of international standing but was also a colleague of great wisdom and common sense, and his views were always sought and valued. His kindness and friendly modesty readily endeared him to others and he will be much missed by all who had the privilege of knowing him.

Boris Laschka  
President, ICAS