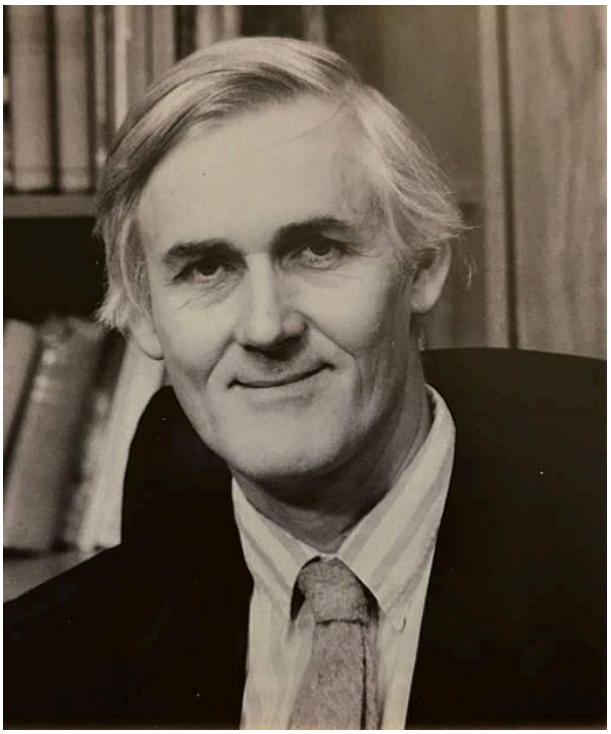
Special Session in Memory of Julian Hunt, CB, FRS, Hon FIMA (1941-2026)

Pierre Carlotti, Artelia

Gerrit Elsinga, TU Delft



This mini-symposium honours the memory and scientific legacy of Julian C. R. Hunt, Baron Hunt of Chesterton. His career spanned Cambridge University, the UK Met Office, University College London and TU Delft. A Fellow of the Royal Society and a prominent contributor to the development of European collaboration in turbulence research, Julian combined fundamental fluid mechanics with applications. He was influential in Euromech as one of the creators of the European Turbulence Conferences (ETC) series in 1986, and this session is held in his memory.

The work of Julian Hunt spanned several fields of intense research in fluid dynamics:

- Magnetohydrodynamics,
- Aerodynamics and wind engineering,
- Turbulence, and especially atmospheric turbulence, with contributions to turbulent flow around structures and rapid distortion theory.
- Meteorology and environmental fluid dynamics,
- Applications of fluid mechanics to industrial processes.

This session celebrates his scientific vision, influence and enduring legacy through recalling some of his contributions and making an update of recent advances.