



Professor Graham de Vahl Davis

May 11, 1931- December 24, 2019

It is with great sadness that we announce the passing of Professor Graham de Vahl Davis.

Professor de Vahl Davis was a major leader in the International Centre for Heat and Mass Transfer. He held the post of President from 2011 to 2014 as well as Vice-President and Member of the Executive Committee. He was the President of the Assembly for International Heat Transfer Conferences, a group that organizes the IHTC in close cooperation with the ICHMT and was the Conference Co-Chair for IHTC-13. He initiated the Computational Heat Transfer

CHT Symposium series on Advances in Computational Heat Transfer and was the Conference Co-Chair of CHT-01, CHT- 04, CHT-08 and CHT-12 symposiums.

Professor de Vahl David was an international contributor to the field of computational fluid dynamics and heat transfer. He was involved in the introduction of CFD to Australia and developed the largest and best known CFD research group in the country. He worked on problems in which the flow is wholly buoyancy-driven, or in which buoyancy causes a significant modification to forced flow. Such problems occur over a wide spectrum of applications. He developed the method of false transient, which enables quicker steady computer solutions with improved accuracy, stability and convergence characteristics. The method is internationally recognized. It has been applied to a range of problems of two and three-dimensional natural convection in rectangular, cylindrical and annular enclosures.