Journal Papers


**Book Chapters**


**Published Conference Papers**


**Technical Reports**


**Unpublished Conference Papers Presented**


Wave excitation and the destabilisation of a flexible surface by a uniform mean flow. At: IUTAM Symposium on Flow in Collapsible Tubes and Past Other Highly Compliant Boundaries, University of Warwick, UK (2001)


The stability of waves on a flexible panel in a fluid flow. At: National Symposium on Research in Mechanics, Pattaya, Thailand. (April 1999)

The interaction of a flexible panel and a boundary-layer flow. At: 3rd European Fluid Mechanics Conference, Gottingen, Germany. (September 1997)

The non-linear interaction of a flexible panel with a fluid flow. At: 19th International Congress of Theoretical and Applied Mechanics, Kyoto, Japan. (August 1996)


Evolution of wall waves on a fluid-loaded flexible panel with external excitation. At: 2nd European Fluid Mechanics Conference, Warsaw, Poland. (September 1994)


Improved optimizations of compliant walls for transition delay. At: 7th European Drag Reduction Meeting, DLR/TU, Berlin, Germany. (September 1992)

The dynamics of an excited flexible plate in the presence of a fluid flow. At: IUTAM, 18th International Conference of Theoretical and Applied Mechanics, Technion, Haifa, Israel. (August 1992)


Invited lectures and seminars by A.D. Lucey

Extending the Culture of Engineering. Lecture given to: WA Division of Engineers Australia at the Annual General Meeting, 2nd December 2010, Perth, Western Australia (2010)


Humanitarian Engineering. Lecture given to: Engineers Australia, South-West Group of the WA Division, 30th October 2010, Bunbury, Western Australia (2010)


The biomechanics of snoring. Public lecture given at Curtin Corner (Centre for Public Policy, Curtin University of Technology), April 30th 2007.

The biomechanics of human snoring. Presentation given at: *Department of Physics and Applied Imaging, Curtin University of Technology, October 10th 2007.*


Three-dimensional Analysis in Fluids. Presented at *EPSRC (Engineering and Physical Sciences Research Council) Summer School: Mathematics for Biomedical Engineering 8th-13th July 2007, University of Warwick, UK.*

Mesh-generation and numerical solutions in three-dimensional analysis. Presented at *EPSRC (Engineering and Physical Sciences Research Council) Summer School: Mathematics for Biomedical Engineering 8th-13th July 2007, University of Warwick, UK.*

Modelling the Dynamics of the Human Upper Airway System. Presented at *EPSRC (Engineering and Physical Sciences Research Council) Summer School: Mathematics for Biomedical Engineering 8th-13th July 2007, University of Warwick, UK.*

Evolution of waves on a finite flexible wall in a mean flow. Seminar given to: Department of Applied Mathematics and Theoretical Physics, University of Cambridge, U.K. (2001)


The hydrodynamics of the dolphin and its application to marine technology. Seminar given to: Standards and Industrial Research Institute of Malaysia, Kuala Lumpur, Malaysia. (1993)

The hydrodynamics of the dolphin and its application to marine technology. Seminar given to: Institute of Technology Mara, Kuala Lumpur, Malaysia. (1993)