

History

Over the past 40 years, the Australian International Aerospace Congress (AIAC) has grown and developed into the preeminent aerospace forum in the region. Starting in 1985 with the first Australian Aeronautical Conference (AAC), AIAC has continually evolved, incorporating various specialised conferences over the years. This evolution has transformed AIAC from a single conference into a multifaceted congress that brings together professionals from across the aviation, aerospace and Health and Usage Monitoring Systems (HUMS) industries, among others.

Throughout its history AIAC has included a wide array of conferences such as the Pacific International Conference on Aerospace and Technology (PICAST), the National Space Engineering Symposium (NSES) and the International Symposium on Space Flight Dynamics (ISSFD). Each event has contributed to AIAC's status as a platform for engineers, academics, researchers and industry specialists to explore the latest advancements, share knowledge and foster collaboration in aerodynamics, aerostructures, air and space operations and cutting-edge HUMS technologies.

Lawrence Hargrave Award

The [Lawrence Hargrave Award](#) honours Australian aviation pioneer Lawrence Hargrave, whose 1890s box kite experiments were pivotal in early aviation.

Presented biennially during the Australian International Airshow and Aerospace and Defence Exposition at Avalon, the award announcement is traditionally part of the Airshow's opening ceremony, with the formal presentation at the AIAC dinner.

Eligible nominees include Australians who have significantly contributed to air and space flight, with nominations detailing their innovations and impact. The award recognises individuals at any career stage.

Past papers

Past AIAC past papers are available via Informit. They provide valuable insights into aerospace research including the latest advancements and innovations in the aerospace industry, helping you stay updated with cutting-edge developments.

Congress	Incorporated conferences	Location	Date	Chair	Lawrence Hargrave Award	Papers
AIAC1	AAC1	Melbourne	8-9 August 1985	Fred Hooke, John Perry		

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AIAC2	AAC2	Canberra	18–20 November 1987	Warren Harch		
AIAC3	AAC3	Melbourne	9–11 October 1989	Gordon Long		
AIAC4	AAC4	Melbourne	12–16 May 1991	Lincoln Wood		
AIAC5	AAC5	Melbourne	13–15 September 1993	Colin Martin		
AIAC6	AAC6, PICAST2	Melbourne and Avalon	20–23 March 1995	Bill Belton		
AIAC7	AAC7	Sydney	25–27 February 1997	Ron Yates		
AIAC8	AAC8	Adelaide	13–15 September 1999	Cyril Weatherall	Thomas Watson	
AIAC9	AAC9	Canberra	19–20 February 2001	Rik Heslehurst	David Warren	
AIAC10	AAC10	Brisbane	29 July-1 August 2003	Bill Anderson	Gordon Long	
AIAC11	AAC11, HUMS4, NSES15	Melbourne and Avalon	13–17 March 2005	Murray Scott	Noel Schmidt	
AIAC12	AAC12, HUMS5	Melbourne and Avalon	19–22 March 2007	Miro Miletic	Malcolm Crozier	AIAC12
AIAC13	AAC13, HUMS6	Melbourne and Avalon	9–12 March 2009	David Graham	Alan Baker	AIAC13
AIAC14	AAC14, HUMS7	Melbourne and Avalon	28 February – 3 March 2011	Don Love	Greg Dunstone	AIAC14
AIAC15	AAC15, HUMS8	Melbourne and Avalon	25–28 February 2013	Noel Martin	Rodney Stiff	AIAC15
AIAC16	AAC16, HUMS9	Melbourne and Avalon	23–24 February 2015	Arvind Sinha	Colin Martin	AIAC16

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AIAC17	AAC17, HUMS10	Melbourne and Avalon	25–28 February 2017	Raman Singh	John Corby	AIAC17
AIAC18	AAC18, HUMS11, ISSFD27	Melbourne and Avalon	26–28 February 2019	Sonja Jenkinson	Murray Scott	AIAC18
AIAC19	AAC19, HUMS12, ACAM10	Online	29 November – 2 December 2021	Adam Groszek		AIAC19
AIAC20	AAC20, HUMS13, NSES17	Melbourne and Avalon	27 February – 1 March 2023	Ben Main	Tony Carolan	AIAC20
AIAC21	AAC21, HUMS14, NSES18	Melbourne and Avalon	24–26 March 2025	Pier Marzocca		