

**Prof. Irvy Gledhill**

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Prof Irvy (Igle) Gledhill is Honorary Adjunct Professor of Flow Physics in the School of Mechanical, Industrial and Aeronautical Engineering at Wits. Her PhD was at the University of Natal. Her post-doctoral work was at the University of California, Los Angeles, and at Stanford University on space shuttle physics. For 30 years, she specialised in computational fluid dynamics at the CSIR, South Africa. She also contributed through multidisciplinary collaborations including biotechnology and coal mine safety.

She is a Vice-President of the Network of African Science Academies, and a Council member of the Academy of Science of South Africa. She is a Vice President of the International Union of Pure and Applied Physics and chaired their Working Group 5 on Women in Physics.

She was awarded a D.Sc. (honoris causa) by Rhodes University in 2024, and received a National Science and Technology Forum award for science diplomacy in Africa.