

[Alan Duffy](#)

Research Fellow at Swinburne University of Technology

Melbourne Area, Australia, , AU

Research Fellow at Swinburne University of Technology

Biography

Extensive radio/TV/print experience in science communication with numerous live shows to audiences of all ages on topics in physics and astronomy. Professional research-level skills in cosmology/astronomy computer models with solid background in physics and mathematical modelling. Expert computer programmer and quantitative analyst. Several years of massively parallel programming in C with numerous research projects also utilising Fortran, Python and IDL.

Industry Expertise

Research

Areas of Expertise

Supercomputing, Astronomy, Science Communication

Affiliations

Swinburne University of Technology

Education

The University of Manchester

MPhys Physics with Study in Europe

The University of Manchester

PhD Astronomy

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