

Intake Aerodynamics and Integration

Contact Person: David Macmanus

E-mail: d.g.macmanus@cranfield.ac.uk

Institution: Cranfield University

Recently established IG (2009)

Main technological area: Flight Physics

Main research topics:

This area is primarily focused on the aerodynamic features , design and aspects associated with engine intakes across the range of air-breathing applications. In addition, also of interest is the aerodynamic concerns with regard to the integration of the engine and the airframe. This is particularly so for unconventional aircraft architectures.

IG members

Name	E-mail	Institution
John Stollery	J.L.Stollery@cranfield.ac.uk	Cranfield University, UK
Giuseppe Gibertini	giuseppe.gibertini@polimi.it	Politecnico di Milano, Italy
Georg Savu	george.savu@comoti.ro	National Institute of Turbomachinery, Romania
Trevor Young	trevor.young@ul.ie	University of Limerick, Ireland
Tom Hynes	tph@eng.cam.ac.uk	Cambridge University, UK
Paul tucker	pgt23@cam.ac.uk	Cambridge University, UK