

Edward Canepa

Researcher

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Education and training

2004

Ph.D. Degree

Aerodinamica instazionaria per bruciatori di turbina a gas aeronautici
University of Genoa - Genoa - IT

Academic experience

2005 - ONGOING

Assistant Professor

University of Genoa - Genoa - IT

Language skills

English

Independent

Research interests

Main research activities and expertise:

- Experimental analysis of the flow in turbomachines components;
- Experimental analysis of the unsteady three dimensional flow in gas turbine burners;
- Development of experimental techniques for flow measurements in combustion;
- Experimental analysis of the reactive flow in gas turbine burners;
- Aeroacoustic;
- Experimental analysis of the noise generation mechanisms in axial flow fans.
- CFD analysis of tonal noise generation in axial flow fans.