

Dr. Ezziddan alerbi
Assistant professor
Lecture at Aeronautical Engineering Department
The University of Tripoli
Tripoli-Libya

Key Achievements

- More than 30 conference papers with oral presentations – 2008-2016
- BSc first class honor (Department of Aeronautical Engineering, Tripoli University) – 1999-2000
- An intermediate level in German at Goethe Institute 9/2003 – 4/2004.

Professional Skills

- Abilities to use parallel computation on supercomputer station.
- Microsoft Office: Word, Excel, PowerPoint, LaTeX and PDF.
- CAD package: Solid Works, AutoCAD, Nastran, and Pastran.

Employment History

Education and Training

2009

Mathwoks and Labview workshops

Prizes and Significant Participations

- The best session paper in 3rd International Conference on Industrial, Mechanical and Manufacturing Engineering (ICIMME'15), Jan. 11-12, 2015 Dubai (UAE)
- The best session paper in ICAT'2014 Antalya, Turkey 12-15/8/2014.
- The best session paper in ICNPAA 2014 Narvik, Norway, 15-18/7/2014.
- Farnborough International Airshow 20-23/July/2014.
- 51th AIAA Aerospace Sciences Meeting and Exhibit, 7-10 January 2013, Grapevine, Texas.
- Micro Aerial Vehicle indoor and outdoor competitions, EMAS 2008, 2008, Braunschweig, Germany.

A Sample of Publications

Field Interests

- Aeroacoustics; numerical techniques; and aeroelasticity modeling.
- Computational experiments including response surface methods and neural networks.
- Wavelet applications and spectrum density analysis.
- Data mining, data modeling, and signal processing.
- Artificial intelligent control.
- Multi-disciplinary design optimisation for aerospace applications

General Activities

- A member of Royal Aeronautical Society (RAS) since 2008
- An associated fellow member of American Institute of Aeronautics and Astronautics (AIAA) since 2007
- A member of CFD online society since 2007
- A member of Mathworks community since 2006