

Editorial

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E. DOWELL¹
S. RICCI²

Why a New Journal?

While there are many high quality journals available covering a broad range of research topics in the aerospace field, until now there has not been one focused on aeroelasticity. The Journal of Aeroelasticity and Structural Dynamics (ASDJ) seeks to meet this need, serving the international scientific and engineering community through dissemination of knowledge and experience on analytical, numerical and experimental methodologies pertaining to fluid-structure interactions of deformable bodies found in the fields of aeronautics and aerospace (aircraft, jet engines, rotorcraft, rockets, wind turbines, etc). Original unpublished manuscripts are solicited in all areas of Aeroelasticity and Structural Dynamics, including but not limited to:

- Stability and response problems related to fluid-structure interaction;
- Time-domain, linear and nonlinear aeroelasticity;
- CFD-based aeroelasticity;
- Experimental techniques in Aeroelasticity and Structural Dynamics;
- Active aeroelastic control and aeroelasticity of morphing structures;
- Aeroelasticity of rotary wing aircraft;
- Aeroelasticity and Structural Dynamics modeling and optimization.

Why an Open Access Journal?

The Journal of Aeroelasticity and Structural Dynamics is an Open Access online journal, which publishes research articles, reviews and letters. This Open Access Initiative, recently created, seeks to promote journals that are freely accessible via the Internet for immediate worldwide, open access to the full text of articles. The cost model adopted by the ASD Journal for 2009 allows all interested users to read, download, and/or print open access articles at no cost. Only a free of charge online subscription is requested to access the data base of available articles. Authors who publish in ASD Journal retain the copyright for their article while the submitted papers undergo the same peer-review and quality control as any other scholarly journal. Manuscripts should be submitted to the journal online at <https://journals.aero.polimi.it/ASD>.

The journal has a distinguished editorial board ensuring that the journal maintains high standards and offers a broad international coverage.

A current list of the journal's editors can be found on the journal website at <https://journals.aero.polimi.it/ASD/about/editorialTeam>.

We look forward to hearing from you soon as an author, reader or reviewer.

With kind regards,

Yours sincerely,

Earl Dowell, Editor (Duke University, USA)

Sergio Ricci, Technical Manager (Politecnico di Milano, Italy)

¹ Faculty of Mechanical Engineering, Duke University
185 Hudson Hall Durham, NC 27708, USA

² Dipartimento di Ingegneria Aerospaziale, Politecnico di Milano
via La Masa 34, 20156 Milano, ITALY