Multifunctional and Intelligent Composites Award by the Sensors Journal

Individuals recognized for their outstanding leadership in advancing composite materials with multifunctional capabilities for structural health monitoring (SHM) and smart structures applications in industry and/or government over their career, will be selected by an Award Committee to receive the Award at the International Workshop on Structural Health Monitoring [IWSHM].

The Award, evaluation criteria, Award Committee composition, nomination and selection procedures are described below.

I. Eligibility

Any individual from academia, government agencies and industry that is taking a leading role as a researcher, engineer, or manager in working, developing, or advancing multifunctional materials technologies for advancing SHM and smart structures applications is eligible.

II. Nomination criteria

The Multifunctional and Intelligent Composites Award is established to recognize an individual for his or her outstanding leadership in advancing composites with multifunctional technologies in academia, industry, or government and for his or her views and efforts on multifunctional materials that have made a significant impact on the progress of structural health monitoring and smart structures technologies worldwide.

III. Award Committee

The award committee consists of all previous recipients of this award, distinguished faculty members from academic institutions, outstanding industrialists/program managers with a broad view of the technologies, renowned researchers with an ability to assess commercial impacts of scholarly research and knowledge of multifunctional materials.

IV. Nomination procedure

The nomination letter, limited to four letter-size pages (1-inch margins, Times Roman 12 font) shall contain a candidate's bio as it relates to multifunctional materials activities, a description of the candidate's contributions and their impact, and a closing summary of what sets this candidate apart from others in the field. A full CV of the candidate may also be attached at the nominator's discretion. Self- nominations are not permitted. The nomination letter shall be sent directly to the Award Committee Chairman by August 20th of 2023.

V. Selection procedure

The letters of nomination will be sent by the Chairman of the Award Committee to all the members of the Award Committee. They will review the nominations and send their votes to the Award Committee Chairman who will make the final selection.

VI. Award presentation

During the Workshop, a plaque will be presented by the Chairman of the Award Committee. The Chairman of the Award Committee and the Chairman of the Workshop oversee organizing the Award presentation ceremony.

Chairman of the Award Committee:

Prof. Alfredo Guemes Universidad Politecnica de Madrid Email: alfredo.guemes@upm.es