

# Hans-Juergen Schmidt Award 2013

Individuals in the SHM community, recognized for their outstanding leadership in advancing technologies in industry and government, will be selected by an Award Committee representative of the world-wide SHM community to receive during every SHM workshop (International Workshop on Structural Health Monitoring [IWSHM], European Workshop on Structural Health Monitoring [EWSHM] and Asia-Pacific Workshop on Structural Health Monitoring [APWSHM]) the *SHM Hans-Juergen Schmidt Award*. The Award, evaluation criteria, Award Committee composition, nomination and selection procedures are described below.

## I. Eligibility

Any individual from government agencies and industry of the world region (Americas, Europe or Asia-Pacific) of the SHM Workshop being considered is eligible.

## II. Nomination criteria

The *Structural Health Monitoring Hans-Juergen Schmidt Award* is established to recognize an individual for his or her outstanding leadership in advancing technologies in industry and government.

The Award is named after Hans-Juergen Schmidt, whose views and efforts have made a significant impact on the progress of Structural Health Monitoring technologies in industry.

## III. Award Committee

The gathering of all the members of the Scientific or Steering Committees of the three workshops constitutes the Award Committee. This Award Committee can be considered as most representative of the world-wide SHM community, gathering faculty members from academic institutions, researchers from the main research institutions and industrialists with a broad view of technology.

The Award Committee Chairman will be chosen from among the Award Committee members by the Chairmen of the three Workshops for a 2-year term in office. His primary responsibility is to make sure the committee functions and, based on the votes from the Award Committee members, to rank the candidates.

## IV. Nomination procedure

The nominator must be a member of the Scientific or Steering Committee of the Workshop that is responsible for the award ceremony. 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 SHM 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 at least two months before the Workshop.

## 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 have one month to review the nominations and to send to the Award Committee Chairman their votes for their top three choices.

## VI. Award presentation

During the Workshop, a plaque accompanied by a check will be presented by the Chairman of the Award Committee. The Chairman of the Award Committee and the Chairman of the Workshop are in charge of organizing the Award presentation ceremony.

**Chairman of the Award Committee:**

Claus-Peter Fritzen

Prof. Institut für Mechanik und Regelungstechnik

Technische Mechanik Group

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**Annex I****Composition of the Award Committee for 2013**

Considering the composition of the following committees:

- i) The Workshop Committee of IWSHM
- ii) The Steering Committee of the EWSHM
- iii) The International Organizing Committee of the APWSHM.

The composition of the Hans-Juergen Schmidt Award Committee is the following:

D. Adams, Purdue University, USA

G. Akhras, Royal Military College of Canada, Canada

F. Casciati, University of Pavia, Italy

F.K. Chang (Chairman), Stanford University, USA

W. K. Chiu, Monash University, Australia

Peter Foote, Cranfield University, UK

C. Fritzen, University of Siegen, Germany

B. Glisic, Princeton University, USA

A. Guemes (Co-Chairman), Universidad Politecnica De Madrid, Spain

P. Hagedorn, TU Darmstadt, Germany

D. Inman, Virginia Tech, USA

S. Kapuria, India Institute of Technology, New Delhi

A. Kiremidjian, Stanford University, USA

T. Kundu, U. of Arizona, USA

V. L. Cam, Laboratoire Central des Point et Chaussées, France

H. Li, Harbin Institute of Technology, China

C. Lopes, UNESP, Brazil

J. Lynch, U. of Michigan, USA

Y.Q. Ni, Hong Kong Polytechnic University, Hong Kong

W. Ostachowicz, Polish Academy of Sciences, Poland

U. Peil, Technical University of Braunschweig, Germany

W. Staszewski, Sheffield University, UK

F. Lanza Scalea, UC San Diego, USA

H. Sohn, KAIST, Korea

N. Takeda, University of Tokyo, Japan

M. Wang, Northeast University, USA

Z. (Sam) Wu, Dalian Institute of Technology, China

Z. Wu, Ibaraki University, Japan

M. Buderath, EADS, Germany

C. Carella, UTC Aerospace Systems, USA

J. Loughheed, Lockheed Martin, USA

G. Gordon, Honeywell, USA

E. Haugse, Boeing Company, USA

A. Kumar, Acellent Technologies, USA  
J. Pinsonnault, Bombardier, Canada  
X. (Peter) Qing, COMAC, China  
H. Speckmann, Airbus, Germany  
P. Anchieta da Silva, Embraer, Brazil  
H. Voges, Honeywell, USA  
H. Wenzel, VCE Holding GmbH  
C. Boller, IZFP, Germany  
M. Derriso, Wright-Patterson Air Force Laboratories  
C. Farrar, Los Alamos National Laboratory, USA  
S. Galea, DSTO Australia, Australia  
N. Li, China Special Equipment Inspection and Research Institute  
D. Le, US Army Research Laboratory, USA  
B.L. Lee, Air Force Office of Scientific Research, USA  
I. Perez, Office of Naval Research, USA  
W. Prosser, NASA-Langley, USA  
LR. Ross, NASA-Langley, USA  
O.Venta, VTT, Finland  
D. Stargel, Air Force Office of Scientific Research, USA

## **Annex II Nominators for the EWSHM**

The nominators for the EWSHM are the members of the EWSHM Steering Committee:

Akhras G., Royal Mil. College, Canada  
Balageas D., ONERA, France  
Bannister M., CRC-ACS, Australia  
Boller C., Univ. Sheffield, UK  
Buderath M., EADS, Germany  
Budelmann H., U. Braunschweig, Germany  
Casas J. R., UPC, Spain  
Casciati F., Univ. Pavia, Italy  
Cawley P., Imperial College, UK  
Chang F.K., Stanford University, USA  
Déom A., ONERA, France  
Fassois S., Univ. Patras, Greece  
Fernando G., Cranfield Univ., UK  
Fritzen C.-P., Univ. Siegen, Germany  
Giurgiutiu V., Univ. South Carolina, USA  
Gobin P.-F., INSA Lyon, France  
Güemes A., UPM, Spain  
Habel W., BAM Berlin, Germany  
Holnicki-Szulc J., IFTR Warsaw, Poland  
Inaudi D., SMARTEC, Switzerland  
Kawiecki G., Gamesa D.A., Spain  
Kundu T., Univ. of Arizona, USA  
Maia N., IST, Portugal  
Paget C., Airbus, UK  
Papadimitriou C., Univ. of Thessaly, Greece  
Peil U., Univ. Braunschweig, Germany  
Salvia M., Ecole Centrale Lyon, France  
Saravanos D., Univ. Patras, Greece

Staszewski W., Univ. Sheffield, UK  
Takeda N., University of Tokyo, Japan  
Tur M., Univ. Tel Aviv, Israel  
Wang X., Univ. Nanjing, China

### **Annex III**

#### **Nominators for the APWSHM**

The nominators for the APWSHM are the APWSHM Chairmen and International Organizing Committee members:

Adams D., Purdue Univ., USA  
Boller C., University of Sheffield, UK  
Chang F.K., Stanford University, USA  
Chiu W. K., Monash Univ., Australia  
Derriso M., USAF AFRL, USA  
Farrar C., Los Alamos Nat. Lab., USA  
Galea S., DSTO, Australia  
Güemes A., Univ. Polytechn. Madrid, Spain  
Giurgiutiu V., Univ. South Carolina, USA  
Mita A., Keio Univ., Japan  
Prosser W., NASA Langley, USA  
Richards L., NASA Dryden, USA  
Schulz M., Univ. Cincinnati, USA  
Shang H. M., Nanyang Technological Univ., Singapore  
Speckmann H., Airbus, Germany  
Takeda N., Univ. of Tokyo, Japan  
Todd M., Univ. California, San Diego, USA