PHME16



CALL FOR PARTICIPATION: PAPERS, STUDENT POSTERS & SPECIAL SESSIONS 3rd European Conference of the Prognostics and **Health Management Society**

July 5-8, 2016 Bilbao, Spain

www.phmeurope.org

In conjunction with the

8th European Workshop on Structural Health Monitoring (EWSHM16)

General Chair Vice Chair **Local Chair Logistics Chair Technical Program** Chairs Sponsorship Chair Student Poster Chair

Proceedings Chair

Panel Sessions Chair

Tutorials Chair

Financial Chair

Publicity Chairs

Aitor Arnaiz, IK4-Tekniker, ES Benoit lung, Lorraine U, FR Bin Zhang, U South Carolina, US Ravi Rajamani, Meggitt, UK Manuel Esperon, Cranfield U, UK Vicenç Puig, U Politecnica Catalunya, ES Ioana Eballard, Airbus DS, FR Giovanni Jacazio, Politecnico di Torino, IT Marcias Martinez, Clarkson U, US Karl Reichard, Penn State, US Georg Wurzel, Airbus Helicopters, DE

Falk Hoffmann, Airbus Helicopters, DE

Jean-Baptiste Leger, Predict, FR

Anibal Bregon, U Valladolid, ES

Jeff Bird, TECnos, CA

Indranil Roychoudhury, SGT Inc., NASA, US Web Chair Diag21 Liaison Jean-Baptiste Leger, Predict, FR

SHM Liaison Alfredo Güemez, U Politechnica Madrid, ES

Topics of Interest

- Prognostics system design and engineering
- · Prognostics sensors and detection
- Physics of failure prognostics
- Asset health management
- · Structural health management
- · Prognostics for electronics
- Fault detection and prognostics for MEMS
- Diagnosis and fault isolation methods
- Condition-based maintenance technologies
- Standards and certification related to PHM
- Return-on-investment analysis
- Deployed applications and success stories
- Data-driven and model-based methods
- Software and hardware for PHM

The PHM Society is seeking original technical papers and student posters for presentation at the 3rd European Conference of the Prognostics and Health Management Society.

PHME16 will bring together the PHM expert community from industry, academia, and government in diverse application areas such aerospace, transportation, energy, automotive, and industrial automation.

The PHM Society is a global and fully on-line community. Authors retain copyright in their work while allowing the PHM Society to distribute their work through a Creative Commons License.

Key Dates

 Abstract Submissions Due: Feb. 15, 2016 Paper Submissions Due: March 14, 2016 Registration Opens: March 21, 2016 Paper Review Feedback: May 16, 2016 Final Papers Due: May 30, 2016

Early sponsors







Technical partners











BOEING

Submit your abstract at: www.phmsociety.org/events/conference/phm/europe/16/author-instructions

Please visit the website www.phmeurope.org if you want to propose a special session.

Special sessions are presentation sessions on a specific PHM topic that are initiated, organized and chaired by interested members of the PHM community.