

CALL FOR PAPERS

PHM 2026

Marseille
France

Important Dates

Draft Full Paper Submission Due

March 15, 2026

Notification of Paper Acceptance

March 30, 2026

Final Manuscript Due

April 25, 2026

Author Registration Deadline

April 30, 2026

Conference Dates

May 26 - 29, 2026

Conference Committee

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The 16th Prognostics and System Health Management Conference, May 26 – 29, 2026

Following the successful PHM conferences over the past 15 years, the 16th Prognostics and System Health Management Conference (PHM 2026) will be held in Marseille, France, on **May 26-29, 2026**. This conference will be held together by Aix Marseille University, IET, KU Leuven, RISE Research Institutes of Sweden, KTH Royal Institute of Technology, Le Cnam, Université Paris Saclay, University of Bath, Femto-St Institute, Guangdong Polytechnic Normal University, L2S, GeePS, CTBU, CJA, and MDPI. All accepted papers will be submitted for inclusion in IET Digital Library and indexing in Ei Compendex and Inspec. Please refer to the conference website (<https://phmic.org>) for more details. Please contact us (OC@phmic.org) if you have any questions.

Marseille is well known for its unique blend of ancient history, vibrant Mediterranean culture, stunning natural beauty like the Calanques National Park, diverse culinary scene influenced by its port history, and its authentic, gritty-yet-glamorous atmosphere as France's oldest city and a multicultural melting pot. It offers sun, beaches, world-class museums, and serves as a perfect base for exploring Provence.

Topics of Interest

PHM 2026 is seeking original papers for presentations at the conference. Researchers and participants from industry, academia, and government organizations are invited to submit their papers on the following topics. Participants with only abstract submissions are also welcome to the conference.

Principles

- Machine/deep learning for PHM
- Prognostics and system health management
- Fault detection and prediction
- Structural health monitoring
- Prescriptive/knowledge-based maintenance
- Data-driven/model-based methods
- Multi-modal and sensor fusion
- Affordability aspects and business cases for PHM
- Reliability and asset management

System Designs & Implementation

- Online/real time monitoring
- Requirements development
- System design & engineering
- Automated reconfiguration
- Statistical analysis of uncertainty
- Component-level PHM
- Nondestructive evaluation technologies with PHM utilization
- Decision support & simulation
- PHM computer-aided engineering technologies
- Large-scale foundation models for PHM
- Complex adaptive system
- Verification, validation, and maturation

Applications

- PHM for transportation
- PHM for power smart grid and energy storage
- PHM for electronics components and systems
- PHM within innovative aerospace, defense, appliance, medical, electric vehicle, deep drilling, and energy applications
- Fleet/industrial PHM-based maintenance management
- Lessons learned from PHM systems design and integration
- Cloud computing for PHM
- PHM for energy systems
- Sensors and devices
- Trustworthiness of PHM AI systems

