Announcing the PHME26 Conference

The Prognostics and Health Management Society invites your participation, including submission of original papers and posters, for presentation at the 9th European Conference of the PHM Society, **July 8th to July 10th, 2026**, a guaranteed in-person event in **Oslo, Norway**.

Building on our past success for PHME24 in Prague, attend and learn from keynotes and special sessions integrated with panels and tutorials. Follow those developments and data challenge, doctoral symposium and other high value content on **https://www.phm-europe.org**.

The conference will highlight the broad aspects of Prognostics and Health Management across all disciplines, technologies, and levels. Past participants were 67% from Europe and 26% from Asia with represented organizations: ABB Corporate Research, AIRBUS Operations, AIT Austrian Institute of Technology, Aviation Academy Amsterdam (HVA), Baker Hughes, Ben-Gurion University of the Negev, BME Consulting France, Boeing, Central South University, Centrale Supélec, Université Paris-Saclay, CESI LINEACT, CIDETEC, Collins Aerospace, Comexi Group, Cranfield University, Cummins, Deakin University, Delft University of Technology, Eötvös Loránd University, EPFL, Esslingen University of Applied Sciences, European Organization for Nuclear Research, Export von Bahnbaumaschinen Gesellschaft, Flanders Make, Franche-Comte University, Fraunhofer Austria Research, Glasgow Caledonian University, Oslo Metropolitan University, Gwangju Institute of Science and Technology, Halmstad University, Haute école d'ingénierie et d'architecture de Fribourg, Hitachi, Hochschule Esslingen, Honeywell International Brno, Hyundai, IKERLAN S.COOP, INSA Lyon, Institute of Machine Components- University of Stuttgart, Institute of Mechatronic Systems- Zurich University of Applied Sciences, Korea Aerospace Industries (KAI), Korea Aerospace University, Korea Automotive Technology Institute, Korea Research Institute of Standards and Science, KU Leuven, LIG NEX1, Linova

Software, LMU Munich, Luleå University of Technology, Ministry of Defence Singapore, Mondragon Unibertsitatea, MTU Aero Engines, Netherlands Defence Academy, NLR, ONERA, Open Universiteit, Paderborn University, Petroleo Brasileiro, PHIMECA, PHM Technology, Plasser & Theurer, Politecnico di Milano, Politecnico di Torino, POSCO Holdings, Predge AB, Pusan National University, RAONX Solutions, Republic of Singapore Air Force, Robert Bosch, Rolls-Royce, Saab AB, Scania CV AB, Schneider Electric, Central South University, Seoul National University, Siemens Mobility Austria, SINTEF Digital, SKF, SLB, SLB Cambridge Research. Southwest Jiaotong University, Stadler Service AG, Stockholm University- DSV, Sungkyunkwan University, SUNY Korea, SUPSI - Department of Innovative Technologies, SYSTEMGIE, Tech University of Korea, Technische Universität Hamburg, The MathWorks, TNO-ESI, TTI, TU Darmstadt – FSR, TU Delft, Univ. Grenoble Alpes, Universidad de Chile, Universidad Pontificia Comillas, Université de Franche-Comté, SUPMICROTECH, CNRS, institut FEMTO-ST, Université de Strasbourg, Université de Technologie de Tarbes, Universitetet i Agder, University of Maryland, College Park, University of Modena and Reggio Emilia, University of Oxford, University of Sheffield, University of Stuttgart, University of Twente, Utrecht University, Virginia Tech, Wayne State University, Wiener Linien, Yonsei University, and last but not least Zurich University of Applied Sciences.

Wonderful venues have been selected for enjoyable networking, sharing meals and savouring the culture and cityscape. The conference centre provides a beautiful, all-inclusive experience in nature. It will be complemented by events and our trademark reception, banquet and walking tours in the city centre.

The proceedings for PHME24 are available at:
[Vol. 8 No. 1 (2024): Proceedings of the European Conference of the PHM Society 2024 | PHM Society European Conference](#)

Technical papers

Submissions are invited for papers for presentation and inclusion in the proceedings. Be part of an active network including students, managers, practitioners, and scientists from academia, government, and industry, from across the globe addressing the following topics:

PHM Design
- o Systems engineering aspects of PHM
- o PHM related standards & methodologies
- o PHM system structures & PHM Architectures
- o Uncertainty, explainability & causal Inference
- o Deep Learning/Machine Learning/Physics-Informed methods for PHM
- o PHM at the Component/Sub-system/System level
- o Multi-Modal Machine Learning for PHM

PHM Development
- o Physics of failure for anomaly detection, diagnostics, and prognostics
- o Fault-adaptive control methods
- o Sensors & instrumentation

- o Data-driven, model-based & hybrid diagnostics and prognostics
- o Condition-based, predictive & prescriptive maintenance technologies
- o Software & hardware for PHM
- o Degradation modelling, Health-aware PHM
- o PHM enabled Digital Twins
- o Blockchain and federated learning for PHM
- o Testing & evaluation for PHM
- o Multi-agent/ Agentic AI for PHM
- o Large Language Models/ Generative AI for PHM/ Ontologies
- o Quantum computing in PHM

PHM Applications
- o Asset health management
- o Structural health management
- o PHM for electronics & electrical engineering systems & plants
- o PHM in Cyber-Physical Systems
- o Cost Benefit & Return-on-Investment analysis
- o PHM for Automotive (including EV applications),
- o PHM for Railways, Marine, Aerospace and across domains
- o Drones enabled PHM
- o PHM for sustainable systems, Wind energy
- o PHM for hydrogen applications
- o PHM for Manufacturing (Production planning and Control)
- o Deployed applications & success stories

Panels

We welcome suggestions on titles and offers to organize a panel, building on PHME24: PHM Standards in a Machine Learning Domain, Theoretical Aspects of Prognosis, PHM for Energy Generators, PHM for Electric Vehicles, Space, MRO, Human Performance, Scalability, Reliability, Use Cases, Uncertainty.

Some topics already in development: Health-Aware Control Design and Learning– Closing the loop between Prognostics and Control; Reliable, Robust, Explainable, and Trustworthy AI and Data Science for Prognostics and Health Management; R&D- Industry and Public sector collaboration; and Quantum Computing in PHM.

Student Track - Doctoral Symposium

For the fourth time in Europe a Doctoral Symposium will be run as part of a Student Track. This event provides an excellent opportunity for graduate students to present their research interests and plans at a formative stage in their research. The students will receive structured guidance from a panel of distinguished researchers, as well as comments from conference participants and fellow students in a collegial setting.

Short Courses- PHM Fundamentals, Data Analytics for PHM

We are again offering these two well established courses at the conference site. To help you prepare for the conference in Oslo they will take place on the 6th and 7th July. Details will be updated but they will follow the content and format of previous successful offerings at PHME24, PHM24 and PHM25 (Short Courses - PHM Conference 2025)

Data Challenge

After the past success of the Data Challenges, we intend to prepare another dataset for the European PHM Research Community. Winning teams will be invited to publish their work in the conference proceedings of the 9th European Conference of the PHM Society. A representative will be expected to make an oral presentation at the event.

Important Dates

Prospective authors are invited to contribute full length, original, high-quality papers. Accepted papers are guaranteed presentation at the event and inclusion in the proceedings. The highest quality submissions will also be directed to the International Journal of PHM (IJPHM) for consideration as a journal paper. IJPHM is listed in Web of Science's ESCI (Emerging Sources Citation Index), SCOPUS database, SJR listings, the Directory of Open Access Journals (DOAJ) and has also qualified for the SPARC Europe Seal.

Submit your abstract first and then your paper at the PHME conference page at:
https://phm-europe.org/submission-form

Pacing dates are:

Timeline	From	Deadlines
Abstract Submissions	**As soon as CFP is out**	**4th January 2026**
Review of Abstracts	**As soon as abstracts are submitted**	**18th January 2026 (Notifications sent)**
Submission of Full papers (for both oral and poster presentations)	**As soon as abstracts are accepted**	**15th March 2026**
Doctoral Symposium submission	**2nd February 2026**	**29th March 2026**
Review process	**As soon as papers are submitted**	**12th April 2026 (Notifications sent)**
Doctoral Symposium review process	**As soon as submissions received**	**19th April 2026 (Notifications sent)**
Final paper submission deadline	**After receiving first round results**	**10th May 2026**

Final review decisions	After receiving second round papers	24ᵗʰ May 2026 (Notifications sent)
Final camera-ready paper deadline	As soon as papers accepted	7ᵗʰ June 2026

We encourage you to submit early in the periods and we will respond early too! Come share your work and questions with us.

All accepted papers will be published in the FREE Access on-line PHME26 conference proceedings.

Why you want to be there

PHM Europe 2026 will feature keynote presentations from PHM leaders, high quality presentations of research papers, industry and student poster presentations, panel sessions as well as special technical sessions and optional short courses. Great networking and social events too. We will run a new data challenge competition and a doctoral student symposium.

Submitted papers will be reviewed by experts based on the criteria of originality, significance, quality, and clarity. A major differentiator for the PHM Society is its modern approach to intellectual property rights. Authors retain copyright in their work while allowing the PHM Society to distribute their work through a Creative Commons License. As a result, all articles published by the PHM Society are available to the global PHM community via the internet free and without any restrictions (other than attribution).

Selected papers will be invited for publication on International Journal of Prognostics and Health Management, the open access online journal for the global PHM community (https://phmsociety.org).

Please plan to join us today by submitting an abstract and then a paper. We also invite ideas and participation in all activities of the conference including, but not limited to, submission of ideas for special paper sessions, tutorials and panels.

See you there!!