



**Original papers are being solicited for presentation at the IEEE Global Reliability & Prognostics and Health Management Conference**

## 2024 GlobalRel & PHM — PHM-Beijing

The 2024 IEEE Global Reliability and PHM Conference will be held in Beijing, China, on October 11-13, 2024. PHM is a wide-ranging, interdisciplinary field, that requires an energized exchange of ideas. This conference will call for world-class experts in the academic, engineering, and management disciplines to create synergistic exchanges of ideas and practices. Special attention has been paid to ensuring a sociable and professional atmosphere to encourage networking, forge new relationships, and deepen existing ones.

**Authors are invited to submit papers of relevance to the IEEE GlobalRel & PHM Conference. PHM topics and applications include but are not limited to:**

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|--|--|
| <input type="checkbox"/> Energy Systems                | <input type="checkbox"/> Structures and Materials            |
| <input type="checkbox"/> Electronics Prognostics       | <input type="checkbox"/> Economics and PHM                   |
| <input type="checkbox"/> Vehicle Health Management     | <input type="checkbox"/> Railway Systems                     |
| <input type="checkbox"/> Powertrains/Maritime Systems  | <input type="checkbox"/> Gas Turbines and Rotating Machinery |
| <input type="checkbox"/> Battery Health Management     | <input type="checkbox"/> Multimode Systems                   |
| <input type="checkbox"/> Algorithms and Implementation | <input type="checkbox"/> Aerospace Systems                   |

**All presented papers that meet IEEE quality standards will be submitted to IEEE Xplore® and EI Compendex for publication!**

### Important Dates

Draft full paper due	July 28, 2024
Notifications of acceptance	August 25, 2024
Author registration due	September 15, 2024
Final manuscript due	September 15, 2024
Conference dates	October 11-13, 2024

**For more information, please visit the conference website: [www.icphm.org](http://www.icphm.org)**



先进轨道交通自主运行全国重点实验室

State Key Laboratory of Advanced Rail Autonomous Operation

# IEEE PHM-BEIJING 2024

## PHM DATA CHALLENGE



## Data Challenge for PHM of trains

Traction motor / Driving gearbox / Axle box



*Attractive BONUS & AWARD*

*Fresh and public TRAIN PHM DATA*