# **Local Organising Committee**

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Professor L Gelman (Chair)

S Greenfield (Vice Chair)

University of Huddersfield
Anokhi Consulting Engineers

Professor A Hope

S McNally BINDT S Mills SpectrumCBM Ltd

D Whittle RMS Ltd



## **Enquiries**

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www.cm-mfpt.org



# International Scientific Advisory Committee

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Professor L Gelman, UK

#### Vice Chairs:

Professor I Baillie, Past BINDT President, UK Dr S Ganeriwala, USA D Gilbert, BINDT CEO, UK Professor A Hope, UK S Mills, UK J Taylor, BINDT President Elect, UK



CM2025

The future of condition monitoring

Co-located with NDT 2025, the 62nd Annual British Conference on NDT



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# **Call for Papers**

Tuesday 9 to Thursday 11 September 2025 Edinburgh International Conference Centre (EICC), UK

www.cm-mfpt.org



#### **About This International Conference**

The British Institute of Non-Destructive Testing (BINDT) is pleased to invite you to this premier event. The conference is being organised by BINDT in close partnership with the International Society for Condition Monitoring (ISCM) and the US Society for Machinery Failure Prevention Technology (MFPT). This combination of the efforts of these leading organisations creates one of the largest events of its kind at a truly international level and builds on the highly successful 20 international condition monitoring (CM) conferences organised by BINDT, the First World Congress on CM in 2017 organised by BINDT and ISCM and 71 annual conferences organised by the MFPT Society. The event provides you with a unique opportunity to network with academics and industrialists from all over the world. Leading figures in the field of CM will be presenting at the conference, ensuring that everyone will learn something.

The programme will include:

- Plenary presentations
- Invited and contributed presentations. including case study presentations
- Industrial sessions for major industrial
- Expert panel session on hot topics in CM, led by recognised scientists and engineers
- Exhibition, vendor presentations and plenary spotlight session for exhibitors and sponsors
- Social events
- BINDT-sponsored student packages
- Free-of-charge workshop for CM conference delegates

## **Conference Participation**

#### Submit an abstract online

Abstracts and papers should be submitted online (https://mc.manuscriptcentral.com/ cm2025-mfpt2025). Invited papers should be linked to the appropriate session: all other papers should be linked to 'general session'.

#### Make a presentation at the conference

Authors of accepted abstracts will be invited to present their work at the conference.

Papers that are submitted will be subject to peer review by members of the International Scientific Advisory Committee. The conference proceedings will be indexed by Scopus and contributing authors should allow at least 12 months after the event has taken place for papers to appear on the database. Selected papers may be published in BINDT's international journal, *Insight*, or other international journals. Papers related to 'case studies' may be published in BINDT's international newsletter. Condition Monitor

Key dates, guidelines for authors and how to submit a paper are available on the conference website at www.cm-mfpt.org

We encourage papers from both academia and industry on the following topics:

- Artificial intelligence (Al), machine learning and pattern recognition
- Asset management
- Big data and data analytics for CM
- Certification, education and training in CM
- CM and diagnosis methods and technologies
   Modelling and signal processing for CM
- CM systems and case studies
- Data mining and fusion
- Design and lifecycle integrity
- Digitisation of CM
- Engineering standards in CM Equipment troubleshooting
- Instrumentation for CM
- Integrated vehicle health management (IVHM) www.cm-mfpt.org

- Internet of Things (IoT)
- Machinery failure analysis and prevention
- Maintenance including planning, scheduling, repair and overhaul
- Materials and structural health monitoring (SHM)
- CM for biomedical and healthcare applications
   Non-destructive testing (NDT)
  - Physics of failure, fault/failure modes
  - Prognostics
  - Risk assessment
  - Root cause analysis
  - Sensors and actuators

Other relevant topics are welcome

#### Structured and Industrial Sessions, Sponsorship and Exhibition

Brief proposals for structured sessions should be submitted by recognised professionals. Brief proposals for industrial sessions should be submitted by leading representatives of major trade associations, institutions, corporations, industrial companies and consortiums. Proposals should be submitted to:

## karen.cambridge@bindt.org

A substantial discount is available for organisers of structured sessions in recognition of the hard work involved. Organisers will be awarded the opportunity to present a 'specialised keynote presentation' at the beginning of the session and will be acknowledged on the conference website and in the proceedings, which will be distributed worldwide.

Leading companies may wish to take a more visible sponsor role in this international event. Sponsors will be acknowledged on the conference website and in the proceedings. which will be distributed worldwide. Sponsors and exhibitors will have an opportunity to organise industrial sessions to highlight their activities and give a presentation at the plenary spotlight session. The exhibition will run on the first and second days of the conference. Details of sponsorship and exhibition packages are available online. A substantial discount on exhibition fees is available for BINDT Corporate Members. www.cm-mfpt.org

## The Venue



When it comes to inspirational cities. few can rival the enchanting allure of Edinburgh, Nestled against the backdrop of UNESCO World Heritage architecture and offering world-class entertainment, Edinburgh stands as a testament to the perfect blend of history, culture and

modern vibrancy. As you plan your visit to the EICC, we invite you to explore the rich tapestry of experiences that this breathtaking city has to offer.

The EICC is a purpose-built venue in the heart of Edinburgh and has over 27 years of history in hosting international events. The impressive facilities boast a series of adaptable auditoriums and breakout suites. which are complemented by spacious exhibition and reception areas. Please see the conference website for hotel details and ensure that you reserve your room as early as possible.

www.cm-mfpt.org

## Best Paper Competition for Students and Those in the Early Stages (First Five Years) of their Career

The winning paper of the 'Len Gelman Award' will be selected based on both the quality of the paper and the presentation. Winner(s) will be awarded certificate(s) and the presenting author will receive a cash sum of £300 and free BINDT membership for one year at the appropriate grade.

To enter this competition, please indicate that you wish your paper to be considered when submitting online.

## **Social Programme**

Full-time delegates of the conference will be able to participate in an evening social programme. The option to book for part-time delegates will be available upon request. An evening event on Tuesday (full details to follow online) will provide you with the perfect opportunity to experience Edinburgh, as well as to network with other conference attendees and forge useful alliances with other people in the CM industry. On the Wednesday evening there will be a gala dinner, with fine food and wine being served in a friendly, relaxed setting.

#### Registration

For details and costs of full-time and part-time registration, please visit the conference website. The full-time delegate registration fee covers your attendance at all sessions and the exhibition along with a proceedings USB, coffee breaks, lunches and evening entertainment

Cancellation penalty: less than 28 days before the event, 50% of registration fees. All cancellations made 14 days prior to the event will result in no refund.

BINDT has always recognised the importance of encouraging students to participate in this major international event. As a gesture to celebrate the 21st international conference. the Institute will be providing sponsorship of student registrations in 2025, resulting in a reduction in fees for student attendance

www.cm-mfpt.org

# **About The Organisers**

BINDT is the internationally recognised focal point for CM and NDT and it is the professional institute for all those engaged in CM and NDT. It is concerned with education, training, certification and the advancement of the science and practice of the subjects. www.bindt.org

The CM Sub-Committee is the specialist committee within BINDT promoting best practice and exchange of knowledge within the CM and diagnostic technology (COMADIT) community worldwide, www.bindt.org/comadit

The ISCM is an international forum for individuals and organisations with an interest in CM. Its purpose is to bring together an international community with the common aim of achieving excellence in the development and practice of CM and related diagnostic technologies. www.intiscm.org

The US Society for MFPT is an interdisciplinary technical organisation strongly oriented towards practical applications. The MFPT Society acts as a focal point for technological developments that contribute to

