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BINDT
THE BRITISH INSTITUTE OF
NON-DESTRUCTIVE TESTING



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The Seventh International Conference on Condition Monitoring and Machinery Failure Prevention Technologies CM2010 / MFPT2010



Call for Papers

22 – 24 June, 2010
Ettington Chase,
Stratford-upon-Avon, England

www.cm-mfpt.org

About the 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 US Society for Machinery Failure Prevention Technology (MFPT).

This combination of the efforts of these two leading organisations creates one of the largest events of its kind at a truly international level and builds on the highly successful six international condition monitoring conferences organised by BINDT and 62 annual conferences organised by the Society of MFPT. 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 condition monitoring will be presenting at the Conference, ensuring that you learn something useful from attending the event.

The programme will include:

- Plenary presentations
- Invited and contributed presentations, including case study presentations
- Industrial sessions for major industrial sectors
- Expert panel session on hot topics in condition monitoring, led by recognised scientists and engineers
- Exhibition, vendor presentations and plenary spotlight session for exhibitors and sponsors
- Social events

Submit an Abstract and Full Paper

Abstracts and papers should be submitted online. Abstracts and papers of structured sessions should only be submitted through session organisers.

All papers will be subject to peer review by members of the International Scientific Advisory Committee. Selected papers may be published in the BINDT international journal *Insight* and the *International Journal of Condition Monitoring* or other international journals. Papers related to 'case studies' may be published in the BINDT 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:

- Condition monitoring (CM) and diagnosis methods and technologies
- CM systems and applications
- Design and life-cycle integrity
- Data mining and fusion
- Damage
- Decision support for CM
- Certification, education and training in CM
- Engineering standards in CM
- IT in CM
- Maintenance
- Materials and structural health monitoring
- Modelling and signal processing for CM
- NDT
- Optimisation in CM
- Prognostics
- Sensors and actuators

Other relevant topics are welcome
www.cm-mfpt.org

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 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 in registration fees is available for BINDT Associate Members.

www.cm-mfpt.org

The Venue

Ettington Chase Hotel is a four-star hotel set in 11 acres of landscaped grounds, located just outside England's famous Stratford-upon-Avon, birthplace of William Shakespeare.

Stratford-upon-Avon is a market town with more than 800 years of history containing not only many buildings that survive today and would have been familiar to Shakespeare, but also a thriving community offering a wide variety of leisure and shopping experiences.

The conference venue offers state-of-the-art facilities and the space to enjoy the Conference in a relaxed and professional environment. Free Wi-Fi will be available within the Conference area to all delegates and exhibitors.

BINDT has secured a limited number of bedrooms at Ettington Chase for an excellent discounted rate. Please see our website for further details of how to take advantage of these rooms.

Alternative accommodation will be available nearby, again please see our website for further details.

www.cm-mfpt.org



Best Paper Competition for Students and People in the Early Stages of their Career

The winning paper will be selected based on both the quality of the paper and the presentation. Winner(s) will be awarded certificate(s), a cash sum of £200 (subject to obtained cash sponsorship) and free BINDT membership for one year (for the presenting author only).

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

Social Programme

An attractive social programme provides you with the perfect opportunity to experience Stratford-upon-Avon as well as to network with other Conference attendees and forge useful alliances with other people in the condition monitoring industry.

Visitors to the Conference are invited to participate in a guided tour of Stratford. On the final night of the Conference 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 exhibition, a proceedings CD, coffee breaks, lunches and evening entertainment.

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 Condition Monitoring Technical Committee 'COMADIT' is the specialist committee within BINDT promoting best practice and exchange of knowledge within the condition monitoring and diagnostic community worldwide. www.bindt.org/comadit

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 mechanical failure reduction or prevention. www.mfpt.org