

MFPT:
The Applied Systems
Health Management
Conference 2011

Enabling Sustainable Systems



ANNOUNCEMENT and CALL FOR PAPERS for

MFPT: THE APPLIED SYSTEMS HEALTH MANAGEMENT CONFERENCE - 2011

10-12 May 2011 – Sheraton Oceanfront Hotel, Virginia Beach, VA

CONFERENCE THEME – *Enabling Sustainable Systems*

INTRODUCTION AND THEME

'MFPT: The Applied Systems Health Management Conference - 2011' will be held **10-12 May 2011**, at the Sheraton Oceanfront Hotel, **Virginia Beach, VA**. The theme again focuses on the application of prognostics and health management technologies, and showing how practical technologies can be integrated into a platform or system.

CONFERENCE PROGRAM

In customary fashion, the Conference program will comprise an Opening Plenary Session designed to highlight the perspectives of knowledgeable and visionary individuals in our community. Four parallel technical tracks will then follow for the next two days. Conference details will be posted on the [MFPT website](#) over the coming months, including the Conference program (the first issue of which will be posted in **December 2010**) and will be periodically updated to include the latest details.

TIMELINE

Deadline for website submission of abstracts	Monday, 30 August 2010
Deadline for submission of full written papers , and associated author registration , for paper publication in the Proceedings	Monday, 31 January 2011
Deadline for Sheraton hotel reservations	Tuesday, 19 April 2011 - TBC
Deadline for early bird Conference registration	Monday, 25 April 2011
MFPT 2011 Conference	10-12 May 2011

ABSTRACT SUBMISSION FOR TECHNICAL SESSIONS AND TUTORIALS

MFPT Headquarters is now accepting proposed paper titles with accompanying abstracts. A non-exhaustive list of likely sessions is shown below, but do not let the list confine your scope. Please **submit an abstract** (500 words max) for your proposed paper or tutorial **on the MFPT website** by **30 August, 2010** using the [MFPT 2011 Abstract Submission Form](#).

- Condition Based Maintenance (CBM)
- Data/Knowledge Management
- Diagnostics
- Economic/Business Case Studies and Analyses
- Electronics and Power Systems Health Management
- Failure Analysis
- Failure Prevention for Materials and Structures
- Health Management Strategies
- Health Management Tools and Capabilities
- Human Performance Monitoring
- Industry Perspectives
- Performance Based Logistics (PBL)
- Prognostics
- Reliability Centered Maintenance (RCM)
- Signal Analysis
- Sensors
- Systems Engineering

On the abstract submission form, please allocate your abstracts provisionally to one of the listed subject areas/provisional sessions (or you are welcome to suggest another possible session title).

The MFPT Conference also accommodates several half-day (3-hour) tutorials in failure-prevention-related subjects. If you wish to propose a tutorial, again please submit it using the [MFPT 2011 Abstract Submission Form](#).

PREPARATION AND PUBLICATION OF PAPERS

While a PowerPoint presentation is a perfectly acceptable format, we do encourage presenters to write a paper and thus receive the appropriate publication and professional recognition. MFPT will publish all papers that are accepted and received by the deadline in the conference proceedings. The conference proceedings, in electronic format and including all the presentation material, tutorials and keynote speeches from the Conference, will be provided to attendees after the conference.

Principal authors of accepted papers will find full instructions under [Author Guidelines](#) on the MFPT web site. Authors must submit their final papers to MFPT HQ by email and pay their registration fee by **31 January 2011**. **For all contributed papers published in the proceedings, a speaker will be required to attend the**

Conference, present the paper and pay the required registration fee. Publication of the paper is contingent upon the payment of the fee on time.

AWARDS

Jack Frarey Award for Excellence in the Field of Machinery Failure Prevention Technology. The late Jack Frarey excelled in many aspects of the field of Machinery Failure Prevention Technology, his contributions making a significant impact in the field, and inspiring his colleagues. The Jack Frarey award recognizes annually the outstanding contributions to this field of individuals or organizations that best emulate the spirit and personal dedication that Jack brought to this endeavor. At MFPT 2011, the next recipient of this award will be announced.

Henry and Sallie Pusey “Best Paper” Award. First introduced at MFPT 61 in April 2007, this award reflects the many years of hard work, dedication, and professionalism shown by Henry and Sallie Pusey that established the high standards of excellence that MFPT enjoys today. The award thus exemplifies the highest levels of excellence in technical contribution, clarity, and professionalism of all the written papers submitted for the MFPT annual Conference. The next recipient will be announced at MFPT 2011.

REGISTRATION

Authors, tutors, participants and attendees will be able register to attend the Conference on the MFPT website [MFPT 2011 Registration page](#) using a credit card, or by printing and faxing/mailing the printable registration form on that page.

EXHIBITS AND SPONSORS

Technical exhibits form an integral and important part of the MFPT Conference and ample time will be scheduled for participants to visit the exhibits. The number of exhibits is limited and will be assigned on a first-come, first-served basis. Exhibitors may reserve a 3' x 6' table-top exhibit or an 8' x 10' booth. Once registered as an exhibitor, the company logo will be displayed on the MFPT website, along with a brief company description and contact details. Furthermore, an **Exhibitors' Reception** will be held on the evening of the first day of the Conference. Breakfasts, lunches and refreshments at breaks will also be served in the exhibit area each day. To register as an exhibitor, please complete the [Exhibitor Registration Form](#) on the MFPT website.

As an alternative to exhibiting, companies and organizations are welcome to sponsor a break or meal during the Conference. Companies interested in doing this are encouraged to contact MFPT HQ to discuss this further.

If you have questions on any of the above information, please contact:

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