Hungarian Association for Non-Destructive Testing

co-sponsored by

European Federation for Non-Destructive Testing

is organising

The 2nd International Conference on Diagnostics of Structures and Components using Metal Magnetic Memory Method

4th Circular

April 24 - 25, 2018
Budapest, Hungary

The Conference is supported by:

Energodiagnostika Co Ltd.

Russian Welding Society
Organising Committee

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CONFERENCE TOPICS

• Physical bases of the Metal Magnetic Memory (MMM) method. Experimental research of the physical-mechanical properties of metals using the MMM method
• New theories in the magnetization of metals
• Magneto-elastic effects and domain structures
• Development of the MMM method in Europe, Russia and other countries
• Non-contact diagnostics of buried pipelines based on the MMM method
• Stress-strained states properties of metals with special regard to welded joints
• Inspection of machine-building products quality by structural inhomogeneity and residual stresses
• Experience in the use of the MMM method at inspection and lifetime assessment of pipelines, structures and components
• Metal limiting state criteria at assessment of residual lifetime. Stress-strain state tests of structures and components
• Using the MMM method in the Fitness for Services Procedures and in the Asset Management System
• Personnel training on the MMM method and training in the field of stress-strain state testing and engineering diagnostics

The official language of the Conference is: English

INTENDED AUDIENCE

➢ Managers for quality and integrity, maintenance and inspection, and NDT personnel of manufacturing and operation in oil, gas, off-shore and chemical industry, thermal and nuclear power stations, steel constructions and bridges, structures of transportation as well as metallurgical industries
➢ Research engineers and experts of Universities and Research Institutes
➢ Staff of NDT training institutions
➢ Responsible people of national authorities and supervisor agencies
➢ Engineers and technicians of NDT equipment manufacturers and distributors
SCHEDULE FOR ABSTRACTS AND PAPERS SUBMISSIONS

The deadline of abstract is very soon.
New deadline of abstracts: 20th of January, 2018
Acceptance of presentation will be confirmed not later than 15th of February, 2018
The full text of presentation for the Proceeding as well as the presentation for projecting should be handed over at the beginning of the Conference or earlier.

The abstract shall be in English and not more than two pages A4 size with 25 mm margin on all sides. The abstract and the paper should be sent by e-mail.

Preliminary Program

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<tr>
<th>Date</th>
<th>Time</th>
<th>Session</th>
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<tr>
<td>24.04.2018 Tuesday</td>
<td>9:30 – 9:50</td>
<td>Opening Ceremony</td>
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<tr>
<td>24.04.2018 Tuesday</td>
<td>10:50- 11:30</td>
<td>G. Dobmann: Some critical remarks to terminology and experimental applications – applying the MMM-effect – a view on</td>
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<td>24.04.2018 Tuesday</td>
<td>11:30 – 11:50</td>
<td>Coffee Break</td>
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<tr>
<td>24.04.2018 Tuesday</td>
<td>12:20- 12:50</td>
<td>I. Mészáros: An overview of magnetic material testing methods</td>
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<td>24.04.2018 Tuesday</td>
<td>12:50 – 14:00</td>
<td>Discussion of plenary presentations</td>
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<td>24.04.2018 Tuesday</td>
<td>13:15 – 14:30</td>
<td>Lunch</td>
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<tr>
<td>24.04.2018 Tuesday</td>
<td>14:30 – 16:00</td>
<td>3 presentations (25min + 5 min. discussion)</td>
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<td>24.04.2018 Tuesday</td>
<td>16:00 – 16:30</td>
<td>Coffee Break</td>
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<tr>
<td>24.04.2018 Tuesday</td>
<td>16:30 – 17:30</td>
<td>2 presentations (25min + 5 min. discussion)</td>
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<td>24.04.2018 Tuesday</td>
<td>19:00 – 21:00</td>
<td>Banquet</td>
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<tr>
<td>25.04.2018 Wednesday</td>
<td>9:00 – 11:00</td>
<td>4 presentations (25min + 5 min. discussion)</td>
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<td>25.04.2018 Wednesday</td>
<td>11:00 – 11:30</td>
<td>Coffee Break</td>
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<tr>
<td>25.04.2018 Wednesday</td>
<td>11:30 – 12:30</td>
<td>2 presentations (25min + 5 min. discussion)</td>
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<td>25.04.2018 Wednesday</td>
<td>12:30 – 12:50</td>
<td>Conference closing</td>
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<tr>
<td>25.04.2018 Wednesday</td>
<td>12:50 - 14:30</td>
<td>Lunch</td>
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<tr>
<td>25.04.2018 Wednesday</td>
<td>14:30 – 16:30</td>
<td>ICNDT MMM Group meeting*</td>
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* Basic information about this new Specialist group can be read on website of ICNDT. (http://www.icndt.org/ICNDT-Activities/Specialist-International-Groups). Further information about the Group Meeting will be printed in the 4th Circular. Every person who is interested in the activities of Work Group is welcome.

REGISTRATION

Only several days left to the early bird registration.
The registration is available through the MAROVISZ website Please use the following link: www.marovisz.hu/2nd_MMM_Conference_registration, or www.marovisz.hu and
push the registration button. Finishing the registration the system will inform you about it and in several days, you will get an e-mail about the successful of registration together with Proforma Invoice. 

The Registration fee includes the cost of the Conference Proceedings, lunches and banquet, coffee breaks, organization expenses. It should be paid by bank transfer to the bank account of MAROVISZ:
IBAN: HU 72 1020830-3232070-00000000 (Bank: K&H Swift code OKH B HU HB).

“Early bird” registration fee till to 20th of January, 2018: 350 € + VAT / participant
Registration fee: 400 € + VAT / participant

For the member countries of the European Union is no VAT, for the others it is 27 %.

CONFERENCE VENUE

The conference will be organised in the

DANUBIUS HOTEL HELIA

(62-64, Kárpát Str., 1133 Budapest, Hungary)

located on the bank of the Danube.

Accommodation should be booked directly in the Hotel using the following link, which ensures a special room price: MMM_Hotel_booking

ACCOMPANYING PERSON

For the accompanying person the banquet is 60 € including the VAT. Please at the registration; make a remark if your partner wishes to take part on the banquet.

Another ladies program can be organised at the Hotel Reception.
Sponsors of the MMM Conference