3rd International Conference & Exhibition

“Risk Based Inspection & Maintenance”

Date: 5-6 August 2019
Venue: Hotel Crowne Plaza, Mayur Vihar, New Delhi

Important Deadlines:
- Acceptance of Abstracts: 25th June 2019
- Full Paper Submission: 15th July 2019
- Presentation Submission: 25th July 2019

Organized by
MatCorr

Supported by
Association for Integrity & Reliability Management

Other 2 Co-located Conferences

“Asset Integrity Management and Corrosion Control”

“Advanced Techniques & Practices of “Inspection, NDT & Monitoring”

Registration for RBI 2019
Swati Pawal
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Registration for AIM 2019
Tushar Sharma
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Registration for INM 2019
Deepak Jha
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Welcome you all to “RBI 2019”
3rd International Conference & Exhibition on “Risk Based Inspection & Maintenance”

3rd Risk Based Inspection & Maintenance Conference & Exhibition (RBI 2019) is the only initiative in India and one of the few initiatives in the world to conduct a technical conference solely on Risk Based Inspection Technology. RBI will provide an effective platform for Inspection, Maintenance, Risk Managers, Asset Integrity, Operation & Corrosion professionals from various industries like Refineries, Offshore/Onshore Oil & Gas Production, Pipeline, Petrochemical, CGD, LNG, Fertilizer, Power plants, Chemical/Process Plants, Ship Building, Aerospace, Defence, Automobile etc. for exchanging ideas, acquiring knowledge/information regarding existing and upcoming RBI procedures, related products and technologies. It also provides a unique networking platform in terms of interaction among professionals from various government and private industries.

The conference will deliberate on the state-of-the-art Risk Based Inspection Technology, Risk analysis, RBI implementation, Integrity Operating Windows (IOW), Leak Detection & Integrity Monitoring, Inspection & NDE Programs and Practices, Corrosion Management Programs, Asset Integrity Management, Engineering Evaluations and Fitness for Service (FFS) Assessments and various other related topics. RBI will provide an effective platform for Maintenance, Inspection, Operation & Corrosion professionals across the various industry, research institutions and academia for exchanging ideas, acquiring knowledge/information regarding existing and upcoming products and technologies. It also provides a unique networking platform in terms of interaction among professionals from various government and private industries. This two-day event will help understand how RBI can be integrated with your existing unique networking platform in terms of interaction among professionals from various government and private industries.

A preliminary agenda for the Conference is as follows:

- **Reliability, Risk Assessment and Analysis**: Data acquisition and handling for RBI implementation, Specification of risk ranking level and determination of the respective risk acceptance level.
- **Development and Validation of Risk Based Inspection Plans**: Opportunities to improve RBI, Guidelines of various codes like API 580 and API SB1, Validation and Extension of Inspection Intervals.
- **RBI for New Plants**: Integrating RBI into Plant Management Systems on a Global Basis (Storage Tanks, Piping, Heat Exchanger bundles and Pressure Safety Valves etc).
- **Risk Management in the Chemical Process Industry**: Adopting the Risk Based Strategies for enhancing Reliability.
- **Survey of Large Losses in the Process Industry**: Mechanical Integrity Improvements and Challenges after a major incident.
- **Risk Analysis & Integrity Operating Windows (IOW)**
- **Development of a Corrosion Management Plan**
- **Current trends & advanced techniques in NDE practices, NDE for in-service inspection, NDE for Corrosion Damage Monitoring**
- **Inspection & NDE Programs** and Practices applied to Pressure Vessels, Piping, PRVs, Storage Tanks, Heaters, Offshore Topsides Equipment, Subsea Systems, Onshore and Subsea Pipelines, Terminals, and onshore and offshore structures: Specification of the necessary inspection and maintenance tasks
- **Leak Detection & Integrity Monitoring**: Equipment Failure Investigations/Equipment Repair
- **Risk mitigation techniques as a tool for Asset Integrity Management, Engineering Evaluations and Fitness for Service (FFS) Assessments and Remaining Life Analysis (RLA)**
- **Plant Hazards and risk mitigation by HAZOP study**: Identification of failure/leaks using advanced NDT techniques for effective RBI, Shutdown and Turnaround optimization using RBI Techniques.
- **Various Codes and Standards**: API, ASME etc.

**Panel & Group Discussions:**
Topic Barriers & Suggestions for RBI Implementation.

**Call for abstracts for oral/poster papers:**
Technical Committee of RBI invites authors to submit technical papers on specified technical topics for Oral Presentation or Poster Presentation during conference. Authors are requested to submit abstracts not exceeding 300 words and as per the guidelines. Please send your abstract to: contact@riskbasedinspection.org

**Ms. Swati Pawal, Conference lead(RBI 2019), MatCorr, New Delhi**
Mob: +91- 97737 76934/96673 17805, Web: www.riskbasedinspection.org
A preliminary agenda for the Conference is as follows:

- **Asset Integrity Management (AIM)**

- **Pipeline Integrity Management (PIM)**

- **Risk Based Inspection (RBI) & Reliability Centered Maintenance (RCM)**

- **Corrosion Control Management**

- **Inspection Practices & NDT Techniques**

- **Process Optimization, Operation & Maintenance Aspects**

- **Failure Analysis, Health Assessment & Remaining Life Assessment**
  Trouble Shooting, Failure Analysis, Mechanical Integrity, Life Cycle Management, Remaining Life Analysis (RLA), Life Extension approaches, Fitness for Service (FFS), Identification of failures/faults using NDT techniques, Standards API, ASME etc.

Kindly send your nomination/participation details to contact@assetintegritymanagement.org

Mr. Tushar Sharma, Conference lead (AIM 2019), MatCorr, New Delhi
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A preliminary agenda for the Conference is as follows:

- **Advances & Development in different Inspection & NDT techniques and its applications**
- **Condition monitoring and Residual life assessment (RLA)**
- **NDE for Corrosion Damage monitoring, Corrosion Monitoring Systems (CMS)**
- **NDE for In-service Inspection**
- **Remote Inspection techniques, Robotics**
- **Advanced Ultrasonic, TOFD, Acoustic, Guided Wave, Non-linear Acoustic, Digital Radiography, Phased Array Testing (PAUT), Eddy Current, Laser Testing, Thermal/Infrared Testing etc.**

- **Inspection of Welding & Fabrication**
- **Plant Integrity Management, Risk Based Inspection & Asset Integrity**
- **NDT Technologies for Non-Piggable Pipelines**
- **Advanced Automation in NDE Investigation, reduction of human factors in NDE reliability**
- **Under water inspection, inspection of buried structures**
- **Fitness for Service, Aging Infrastructure**, Structural Health & Plant life management
- **Materials Characterization, NDT for advanced materials (Non-Metallic composites, polymers, ceramics, and biological materials)**
- **NDT of Pressure Vessels, Tanks, Boiler and Heat Exchanger**
- **Probability of Detection, Reliability of NDT, Investigation and qualification of NDE reliability**
- **Robotic Applications**, Smart Sensors, Transducers & Probes technology
- **Research and development of advanced NDE methods, mathematical models of NDE**
- **Permanently Installed Monitoring Sensors**
- **Inspection for Corrosion Under Insulation**
- **NDT for Under Ground Piping/Road Crossing**
- **Data Management, Digital and computed radiography**
- **Codes, Standards and Regulations**
- **NDT Personnel, Safety & Training** Requirement, standardization, certification and accreditation

**Panel & Group Discussions:**

**Topic:** NDE for in-service inspection, Condition Monitoring and life assessment.

Kindly send your nomination/participation details to contact@inspectionandndt.com

Mr. Deepak Jha, Conference lead (INM 2019), MatCorr, New Delhi
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Delegate Registration for Conference:
Kindly send your nomination/participation details to:
contact@assetintegritymanagement.org; contact@inspectionandndt.com;
contact@riskbasedinspection.org

Category Fee
Indian Speakers/ Delegates Rs. 16,000/-
Overseas Speakers/ Delegates USD 300
Students(Indian/ Foreign) Rs. 6,000/- (USD 100)
Educational Institutes Rs. 12,000/-

Fees mentioned in dollar(USD) are applicable for Overseas Companies. For INR Fees +18% GST applicable.

Corporate discount:
10% additional discount if 3 & above nos. of delegates participating from same organization.
15% additional discount if 6 & above nos. of delegates participating from same organization.

Fees mentioned in dollar(USD) are applicable for Overseas Companies. For INR Fees +18% GST applicable.

Exhibition

Stall Options 6 Sqm(3 x 2) 4 Sqm(2 x 2) Table Top

Benefits at a Glance Rs. 85,000/- (USD 1700) Rs. 60,000/- (USD 1200) Rs. 35,000/- (USD 700)

Complimentary No. of Delegates 3 2 1

Wide Publicity of Logo & Banner Yes Yes Yes

Company Advertisement in Souvenir 1 Page 1 Page -

Memento Presentation Yes Yes Yes

Fees mentioned in dollar(USD) are applicable for Overseas Companies. For INR Fees +18% GST applicable.

Supports & Branding

Branding Partner Category Cost Complimentary Stall
Platinum Partner Rs. 2,80,000/- (USD 5600) 10 Sqm(5 x 2)
Gold Partner Rs. 2,00,000/- (USD 4000) 8 Sqm(4 x 2)
Silver Partner Rs. 1,20,000/- (USD 2400) 6 Sqm(3 x 2)
Cocktail Dinner Partner Rs. 2,60,000/- (USD 5200) 8 Sqm(3 x 2)
Lunch Partner Rs. 1,50,000/- (USD 3000) 6 Sqm(3 x 2)
Delegate Kit Partner Rs. 80,000/- (USD 1600) -

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Who should attend?
Professionals from:
- Corrosion Control, Asset Integrity, Reliability & HSE Professionals
- Operation, Maintenance & Inspection Professionals
- Oil and Gas Production and Processing, Offshore, Onshore, Pipeline
- Oil Refineries, Petrochemicals, Fertilizers, Chemical and Process Industries
- CGD, LNG and Natural Gas Industry
- Power & Energy Industry, Nuclear
- Aerospace, Defence, Shipbuilding, Automobile Sector
- Inspection, NDT NDE personnel, Failure Analyst, Life Assessment professionals
- Design & Engineering Companies, Infrastructure Industry
- Inspection & NDE Equipment Manufacturers & Service providers
- Corrosion Management Companies, Corrosion Monitoring & Leak Detection
- Welding & Fabrication Professionals
- Metallurgical, Mechanical & Corrosion Testing Laboratories
- Risk Assessment, Risk Based Inspection Companies
- Corrosion Professionals(Cathodic Protection, Coating, Inhibitor etc)
- Engineering and Professional Technical Institutes
- R&D organizations
- Whoever is working related to Asset Integrity, Corrosion Control, RBI, NDT & Inspection

Your active participation and value addition in disseminating knowledge in the said event will surely be encouraging for all attendees & audience. We request if you could present some case studies and experiences on any of the topics mentioned.

Conference Publications(Souvenir)

Advertisement Charges Fee
Outside Back Cover Page Rs. 15,000/- (USD 300)
Inside Front/ Back Cover Page Rs. 12,000/- (USD 240)
Double Spread Ad(2 page) Rs. 12,000/- (USD 240)
Full Page(Colour) Rs. 8,000/- (USD 160)
Half Page(Colour) Rs. 5,000/- (USD 100)

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Contact for Exhibition:
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