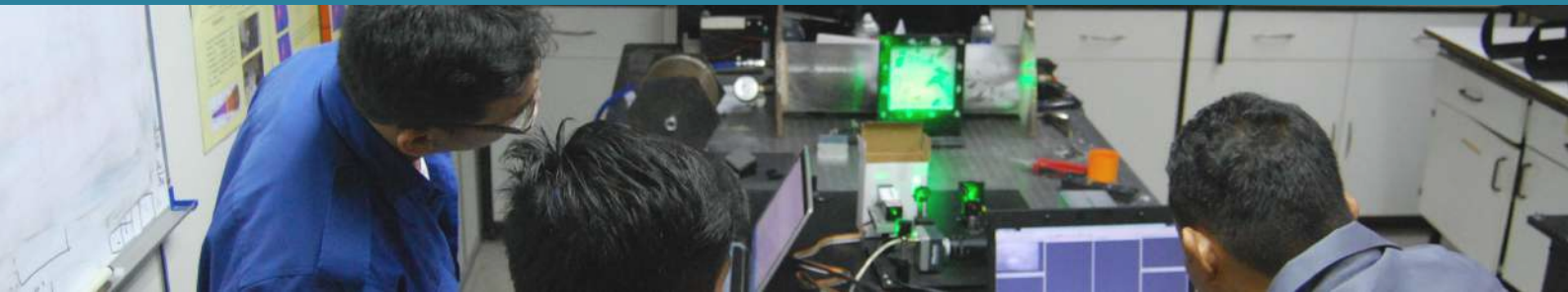


E-NEWSLETTER

Malaysian Society for NDT (MSNT) Official Newsletter



Message from the President



Greetings respected members and colleagues

I trust this message finds you all in good health and high spirits as we welcome the changing colours of autumn. It is with great pleasure that I address you through our September 2023 newsletter, showcasing the achievements, events within our community and also abroad.

First and foremost, I want to extend my sincere gratitude to each member and supporter of MSNT for your unwavering commitment and dedication. Your contributions, whether through active participation in our events or your valuable insights, continue to be the driving force behind our success.

In this issue, we proudly display the events that have happened within our dynamic community. Deepest gratitude and heartfelt thanks from MSNT's Board of Directors to each and every one of you for your unwavering support and dedication.

Dr. Ilham Mukriz
MSNT President



WHAT'S INSIDE THIS ISSUE?

Malaysia Hosted the Regional ISO 9712 Radiographic Testing - Digital (RT-D) Level 2 Training Course

Courtesy Call on the Director General of JPK

MSNT's 34th Annual General Meeting

7th Symposium on Damage Mechanics of Materials and Structures (DMMS)

2023 JPK ILB Knock the Door (KTD) Program

MSNT Golf Tournament 2023

8th National Seminar on Material and Structural Integrity

13th European Conference on Non-Destructive Testing (ECNDT)

Malaysia Hosted the Regional ISO 9712 Radiographic Testing - Digital (RT-D) Level 2 Training Course

Organized by the International Atomic Energy Agency (IAEA)

Malaysia recently hosted the ISO 9712 Radiographic Testing – Digital (RT-D) Level 2 training course, a prestigious event that brought together 15 participants from Bangladesh, Indonesia, the Republic of Korea, Nepal, Pakistan, Philippines, Singapore, Thailand, and Viet Nam. The course was held at the renowned Malaysian Nuclear Agency (Nuklear Malaysia) from May 15th to 26th, 2023.



The primary objective of the course was to empower participants with advanced RT-D skills and knowledge, ultimately enabling them to serve as RT-D trainers in their home countries upon certification.

Malaysia's hosting of this important event is a testament to its commitment to excellence in radiographic testing training and certification. The course has helped to solidify Malaysia's position as a regional leader in this field, and it is sure to have a positive impact on the development of radiographic testing digital practices in Asia and the Pacific region.

“The course was a great success, and participants from all over the region praised the high quality of training and the valuable insights they gained. They also expressed their appreciation for the hospitality and opportunity to network with other professionals in the field”



Courtesy Call on the Director General of JPK

JPK Headquarters, Putrajaya

On the 8th of June 2023, representatives from MSNT paid a visit to the esteemed JPK Headquarters in Putrajaya. The purpose of their visit was to extend a courtesy call on the Director General of JPK, Ts. Dr. Mohamad bin Sulaiman.

The status of the national certification scheme for NDT implemented by JPK, prospects, and continued close cooperation between MSNT and JPK was among the topics discussed during the meeting.



Moreover, the representatives delved into the potential future developments and improvements that could enhance the efficacy of JPK's certification scheme. These discussions aimed to align it with the evolving requirements of the industry and with the latest technological advancements.

At the end of the meeting, MSNT President, Dr. Ilham Mukriz handed the Asia Pacific Federation for NDT (APFNDT) award given to Mrs. Salbiah Hussein of JPK, to Ts. Dr. Mohamad.



The award recognizes the contribution and voluntary effort by Mrs. Salbiah in support of NDT, which was announced and presented during the Asia Pacific Conference for NDT (APCNDT) in Melbourne, Australia

"The close cooperation between MSNT and JPK serves as a cornerstone in advancing NDT in Malaysia, fostering the exchange of knowledge, promoting best practices, and ensuring the consistent adherence to the highest standards"



APCNDT

HOSTED BY ASNT

Honolulu, Hawaii | 11-14 MAY 2026



MSNT's 34th Annual General Meeting

Celebrates Achievements and Exciting Future



MSNT achieved a significant milestone with the successful conclusion of its 34th Annual General Meeting (AGM). Held on May 3rd, 2023, the event provided a platform to unveil remarkable accomplishments and prospects poised to shape the NDT landscape in Malaysia and beyond.

Among the highlights of the AGM were discussions centering around the extraordinary accomplishments of the past year. This encompassed various activities, including conferences, training initiatives, and events organized and endorsed by MSNT.

“Our heartfelt appreciation extends to all the dedicated members who graced the AGM with their presence and contributed to its success. Your unwavering commitment has propelled MSNT to new heights”

During the AGM, we proudly shared the exhilarating news that MSNT has been honored with multiple awards from the Asia-Pacific Federation for Non-Destructive Testing (APFNDT).

Adding to the jubilation, MSNT secured the hosting rights for the prestigious Asia-Pacific Conference on Non-Destructive Testing (APCNDT) in 2029. This victory underscores MSNT's growing stature and influence in NDT.



Looking ahead, our commitment remains steadfast in promoting NDT, fostering connectivity, and creating avenues for meaningful engagement among members. Together, we can propel the NDT field to greater heights in Malaysia and the Asia-Pacific region.



7th Symposium on Damage Mechanics of Materials and Structures (DMMS)

Bangi Resort Hotel

The 7th Symposium on Damage Mechanics of Materials and Structures (DMMS) was organized by the Department of Mechanical and Manufacturing Engineering, Faculty of Engineering and Built Environment, Universiti Kebangsaan Malaysia (UKM).

The event offers a wide range of topics directly relevant to NDT practitioners, including fatigue damage, crack initiation and propagation, life prediction techniques, computational fracture mechanics, dynamic fracture, damage mechanics and assessment, non-destructive testing, concrete failure assessment, failure in soil structures, structural durability and reliability, structural health monitoring, construction damage recovery, and more. The symposium provides a unique platform for NDT practitioners to exchange knowledge, expand their professional network, and stay at the forefront of damage mechanics.

**"The exceptional symposium
was held on September 19-
20, 2023 at the prestigious
Bangi Resort Hotel in
Selangor"**





Mr. Wan Abdullah Wan Hamat
MSNT Vice President



Symposium website



Call for Papers

7TH SYMPOSIUM ON DAMAGE MECHANICS OF MATERIALS AND STRUCTURES (SDMMS)
Organized by
Department of Mechanical and Manufacturing Engineering
Faculty of Engineering and Built Environment
Universiti Kebangsaan Malaysia

19 - 20 Sept 2023, Bangi Resort Hotel, Bangi, MALAYSIA

We are honored to have MSNT Vice President, Mr. Wan Abdullah Wan Hamat, as one of the distinguished speakers at the symposium. His valuable insights and expertise contributed to the discussions on damage mechanics and the future of materials and structural engineering. The event provided a platform and opportunity for participants to gain knowledge from renowned professionals.

2023 JPK ILB Knock the Door (KTD) Program

Empowerment of the Industry Lead Body (ILB)

MSNT recently participated in a significant work meeting, taking on the role of an NDT Industry Lead Body (ILB). This gathering was organized by the Department of Skills Development (DSD) as part of their 2023 "Knock the Door" (KTD) program, which aims to foster collaboration and progress within the Technical and Vocational Education and Training (TVET) sector.

"The "Knock the Door" (KTD) Program can be considered a follow-up initiative aimed at amplifying the impact of TVET by empowering the ILBs and catalyse their role in driving the TVET sector forward "

A notable feature of this event was the presence of 25 other ILBs, all convened with the shared objective of advancing TVET initiatives across the nation. Ms. Faizah Binti Harun, representing the DSD Director-General, delivered an insightful message that underscored the

critical importance of maintaining continuous strategic synergy between the ILBs and the DSD. This synergy, she emphasized, is essential to ensure the ongoing and enduring relevance of the National Dual Training System, particularly in the eyes of the ever-evolving industry landscape.

This program has been in action from February to July 2023. Its overarching goal is to bring about positive transformation, aligning the educational sector more closely with the needs and expectations of the dynamic industrial landscape.

The program was also followed with a Joint Coordination Meeting of the DSD Division, chaired by Ms. Hajjah Zuleah Darson, and attended by all DSD Division representatives. The meeting aimed to support the commitment to 10 deliverable outputs that were resolved through roundtable discussions with the 25 ILBs.

The participation of the MSNT in this event underscores their commitment to fostering excellence in non-destructive testing and contributing to the broader advancements in vocational education and training. Through such collaborative efforts and strategic dialogues, the TVET sector in Malaysia continues to evolve and adapt, positioning itself as a key driver of economic growth and workforce development.



MSNT Golf Tournament 2023

Danau Golf Course, UKM



The inaugural MSNT Golf Tournament 2023, held on August 26, 2023, at the picturesque Danau Golf Course, UKM, Bangi, was a resounding success.

Plant Owners, researchers, NDT service providers, equipment manufacturers, and suppliers converged to celebrate the sport, camaraderie, and healthy competition. With local and international golfers displaying their skills, the event was a memorable day for all.

"Congratulations to all the winners for their exceptional performances and determination!"

The success of the MSNT Golf Tournament 2023 wouldn't have been possible without the generous support of the sponsors. The Platinum, Gold, and Silver sponsors contributed to the event's success and enhanced their presence in the industry. We sincerely thank our esteemed sponsors for their commitment and partnership.



Thank you to all sponsors!

The tournament was opened to several categories: Individual, team, and novelties. 77 golfers turned up to display their skills, representing 16 teams. A minigolf tournament (putting game) was also held to cultivate interest and awareness of golf among the non-golfers. The winners are as follows:

Individual Medal A

1. Sapuan Nonan
2. Dato Hj Mohd Sabri Zahari
3. Hasnizam
4. Nasarudin Abdul Basir
5. A Azrin
6. Tugiman
7. Dr Mahmood Dollah
8. Yusri Mohamad
9. Hero
10. Azmi Katiman
11. Khailani
12. Hj Zamri Ghani
13. Mohd Rohaimi Yusof
14. Mohd Asri
15. Nizam

Individual Medal B

1. Syukor
2. Datuk Dr Daud Mohamad
3. Roslan Abd Razak
4. Hj Farid
5. Nazli
6. Luqman Hakim Chandran Rajasingam
7. Sykry
8. Hasfazilah Hassan
9. Duong Xuan Mung
10. Dato Hj Mohd Faizal
11. Mohd Khairul Nizam Mohd Azmi
12. Amir Mushannif
13. Arif Kamarudin Mustahil
14. Wan Mohd Serry Akhty Wan Zaki
15. Hafiz

Team

1. Asset Integrity Technology (AIT)
2. PETRONAS A
3. HRSB Sigma Envirotech B

Novelties

Nearest to the line

Hole 5: Ahmad Shukor
Hole 12: Dato Zakaria Kasah

Nearest to the pin

Hole 6: Asri
Hole 13: Azmi Katiman

Longest Drive

Hole 15: Sapuan Nonan
Hole 7: A Azrin

Minigolf

1. Dr Ab Razak Hamzah
2. Zainul Arifin
3. Nurul Ain Ahmad Latif
4. Arshad Yassin
5. Mohd Yusnisyam Yusof



PLATINUM SPONSOR



GOLD SPONSOR



SILVER SPONSOR



AGENDA

- | | |
|-----------------|------------------------------------|
| 6.45 am | Registration opens and breakfast |
| 7.40 am | Opening ceremony and photo session |
| 8.00 am | Tee off |
| 12.30 pm | Lunch |
| 1.00 pm | Closing and prize giving ceremony |
| 1.30 pm | End of tournament |



A mini golf game will be held consecutively during the tournament

Stay tuned for more exciting updates and future events as we continue on our journey of camaraderie and shared passion. Congratulations to the Membership and Public Relations Committee for managing and managing a successful golf tournament at the first run.

8th National Seminar on Material and Structural Integrity

Grand Paragon Hotel, Johor Bharu

Malaysian Association of Research Scientists (MARS) is organizing the 8th National Seminar on Material and Structural Integrity on the 17th - 18th October 2023 at the prestigious Grand Paragon Hotel, Johor Bahru.

8th National Seminar on Material and Structural Integrity
17-18 OCT 2023
GRAND PARAGON HOTEL, Johor Bahru

Organised by: **MARS**
In - Cooperation with: **NUKLEAR**, **MSNT**, **CIDB**, **MBOT**, **DOSH**, **JPK**, **UTHM**

PREAMBLE
Structural integrity refers to its capacity to resist a designed structural load without breaking down from fatigue, distortion, or fracture. Good maintenance practices are always the ultimate solution to the above issue. However, in the past industrial environments, many unforeseen circumstances occur. This may lead to unexpected, reduction of life-span of many components. Thus, there is a dire need to assess each case to avoid future failures and catastrophes. This is achieved through knowledge of material and structural integrity.

The focus areas cover characterization techniques for materials such as metals, ceramics, and polymers, with the emphasis on the current findings that are conveniently applied to the industry. The techniques extend to the assessment of components non-destructively as deemed appropriate and beneficial. With these in hand, a proper evaluation is viable to solve issue related to material and structural integrity. Bridging the gap between industries and laboratories is the principle of the event. The input from laboratories might be enriched in such a way to quickly benefit industries as the result of replicating the real scenario in the plant. The industrial paper news are extremely important in this event to gain mutual benefit and advantages. A brief update on the regulation, standards, and code is given to equip the industries with the current changes in implementation.

The 3-day seminar aims to bring together those involved in and interested in material and structural integrity monitoring, whether users, producers, service providers, or consultants, for the dissemination and exchange of information on the state of art, technology, and development in this field.

Calling for Poster Presentation

IMPORTANT DATES
Abstract Submission Deadline: **22 September 2023**
Abstract Acceptance: **29 September 2023**
Payment Deadline: **10 October 2023**
Poster Presentation and Competition: **17 & 18 October 2023**
Full Paper Submission Deadline: **30 October 2023**

OBJECTIVES
● To review the advanced practice, modern techniques in the selection and usage inspection and maintenance to ensure material integrity for industrial application.
● To enhance knowledge in evaluating the structural integrity of failed or damaged equipment, plants, and other installations and assessing their remnant life.
● To enhance knowledge, share thoughts and experiences with other professionals.
● To update information on the existing regulation, standards and code of practice as a way to ensure quality and integrity of material.

HIGHLIGHTS
● Operations & Maintenance
● Standards, Regulations & Code of Practice
● Forensic Engineering
● Specification and Engineering Designs
● Integrity Management
● Inspection Techniques
● Plants Assessment
● New Technologies, Emerging Issue and R&D
● Education and training
● Safety
● Pattern Recognition (Artificial Intelligence)

Supported by: **MSNT**, **CIDB**, **MBOT**, **DOSH**, **JPK**, **UTHM**

“The event is organized in-cooperation with the Ministry of Science, Technology and Innovation (MOSTI) and the Malaysian Nuclear Agency, in-collaboration with Universiti Teknologi Malaysia (UTM).”

Supported by renowned organizations such as the Malaysian Society for Non-Destructive Testing (MSNT), CIDB Malaysia, Jabatan Pembangunan Kemahiran (JPK), Department of Occupational Safety and Health (DOSH), Jabatan Tenaga Atom, Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia Board of Technologists (MBOT), and Forensic Engineering Centre UTM.



- MSNT is a full member of ICNDT and APFNDT -
visit their website to know them more

13th European Conference on Non-Destructive Testing (ECNDT)

JPK Headquarters, Putrajaya

MSNT congratulates the Portuguese Society of NDT (FSEND-RELACRE) for successfully hosting the 13th European Conference on Non-Destructive Testing (ECNDT) from 3 - 7 July 2023 in Lisbon, Portugal.

The event showcased the importance of this economic sector and the diversity of its activity and competence to ensure Safety, joining all the community of NDT (Academia, Inspection Companies, Accredited Laboratories, Industry, and Suppliers of Equipment). It was a perfect networking opportunity, connecting with state-of-the-art research and innovation and meeting the equipment developments provided by the European and World NDT communities. The program featured the most recent advancements in research and development and the application of NDT in various industrial sectors.



"The Italian Society for Non-Destructive Testing Monitoring Diagnostics (AIPnD) will organize the 14th European Conference in Verona, Italy in 2026"

Participants from more than 64 countries made the 13th European Conference on Non-Destructive Testing an outstanding success. The lively programme covered a wide range of NDT topics, numerous workshops (e.g. from ICNDT, EFNDT) took place and Academia International organized a research day as part of the programme. During the 5 days, more than 300 oral presentations and about 25 posters were presented.

On 1720 m² of exhibition space, 135 NDT companies displayed cutting-edge technologies and showcased the latest advances in nondestructive testing.



Selamat Hari Malaysia 2023



Selamat Hari Malaysia 2023!

On September 16th, we celebrate Malaysia Day, which marks the establishment of the Malaysian Federation in 1963. This year, we commemorate the 60th anniversary of this significant event.

As we celebrate this special day, let us reflect on our progress as a nation and the challenges that lie ahead.

Let us also celebrate the diversity of our nation and the unity that binds us together. Together, we can work towards a better Malaysia for all.

On behalf of the MSNT team, we wish all Malaysians a happy and meaningful Hari Malaysia.


"But while we think of the past, we look forward in faith and hope to the future; from henceforth we are masters of our destiny, and the welfare of this beloved land is our own responsibility. Let no one think we have reached the end of the road: independence is indeed a milestone, but it is only the threshold to high endeavor – the creation of a new and sovereign state." – Tunku Abdul Rahman, Proclamation of the Independence of Malaya 31 August 1957.



KUALA LUMPUR 18th APCNDT

ASIA PACIFIC CONFERENCE FOR NDT

 <https://www.facebook.com/18thapcndt/>

 <https://www.linkedin.com/company/18thpcndt2029kualalumpur>



Q Search Post Title...

[HOME](#) [FORUM](#) [JOB](#) [ADVERTISEMENT](#) [NEWS](#) [MEMBER LISTS](#) [CONTACT](#) [REGISTER](#) [LOGIN](#)

Welcome to MSNT membership
login page.

Get Started

Haven't an account? [Create New](#)

Username or Email



Password



☐ Remember Me

[Forgot Your Password?](#)

Login Now

Dear MSNT members,

Please update your details at
<https://member.msnt.org.my/>.

Should you have any problem, please get in touch with
Hafzan at +60 13-335 2339 or send us an email
(contacts@msnt.org.my)

Thank you.