

1st Day (2nd October 2024)

0830

- *Registration*

0900

- *Welcoming Speech*

Mohd Jailani Mustafa

CEO, PT Alypz International

0915

- *Opening Speech*

MUKHLISIN, S.T., M.Si.

On behalf of Director Directorate of Regulation Development for Radiation Facility and Radioactive Materials (DP2FRZR) which is assigned by the Acting Chairman of Badan Pengawas Tenaga Nuklir (BAPETEN), Indonesia

1000

- *Photo Session & Tea Break*

1030

- *Topic 1: Radiation in our Daily Life*

Prof. Dr. David A. Bradley

Prof. Emeritus, Centre for Nuclear & Radiation Tech., School of Mathematics and Physics
University of Surrey, United Kingdom.
Distinguished Professor,
Sunway University, Malaysia

1130

- *Topic 2: Environmental Monitoring & Dose Assessment*

Anne Lawai Awan

Chief Operating Officer
Alypz Sdn Bhd

1230

- *Lunch*

1400

- *Topic 3: K3 Implementation for TENORM on SKK Migas Upstream Industries*

Hendratmi Susilowati

SKK Migas

1500

- *Topic 4: Radiation Detector: Optical Fiber Sensors in Radiation Dosimetry and Radiation Monitoring*

Prof. Ir. Dr. Hairul Azhar Abdul Rashid

Fiber Optics Research Center
Multimedia University, Malaysia

1600

- *Topic 5: IAEA NORM Guidance*

Horst Monken Fernandes

International Atomic Energy Agency (IAEA) Vienna

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- **1700 – 1730**
 - *Panel Discussion and Q&A (moderated by Prof. Dr. David A. Bradley)*
- **1930**
 - *Networking Dinner*

2nd Day (3rd October 2024)

- **0830**
 - *Topic 6: Medical Radiation: Quality Control Testing, Safety for Both Patients & Staff, Improves Diagnostic Values*
 - Zaenal Arifin, M.Si.**
Ketua, BP – Training Centre
Universitas Diponegoro Semarang
- **0930**
 - *Topic 7: Advances in Medical Radiation in Indonesia*
 - Dr. Freddy Haryanto**
Institute Technology Bandung
- **1030**
 - *Tea Break*
- **1100**
 - *Topic 8: Understanding the Regulatory Challenges of NORM in Indonesia*
 - Vatimah Zahrawati**
BAPATEN
- **1145**
 - *Topic 9: Decontamination Solutions for NORM Contaminated Equipment from Oil & Gas Facilities*
 - Ariyani**
PT PERTAMINA (Persero)
- **1230**
 - *Lunch*
- **1400**
 - *Topic 10: From Cradle to Grave: Management & Disposal of Waste NORM in Malaysia.*
 - Anthony Goh**
Consultant
Geosyntec Consultants Sdn Bhd
- **1500**
 - *Topic 11: Radiological Emergency: Communication, Coordination & Response*
 - Prof. Dr. Djarot S. Wisnubroto**
Researcher, Radioactive Waste & Nuclear Energy
National Research and Innovation Agency of Indonesia (BRIN)
- **1600**
 - *Topic 12: Nuclear Power, for Healthier Future (Clean, Zero Carbon Emission)*
 - Raja Dato' Dr. Abdul Aziz Raja Adnan**
Former IAEA Expert, Safety Standard
- **1700 – 1730**
 - *Panel Discussion and Q&A (moderated by Prof. Dr. Djarot S. Wisnubroto)*