



PT Alypz International  
Alypz Sdn Bhd

# ICORS 2024

3RD INTERNATIONAL CONFERENCE ON RADIATION SAFETY, 2024

## RADIATION SAFETY IN THE 21ST CENTURY: COLLABORATIVE APPROACH FOR GLOBAL CHALLENGES

2 - 3 OCTOBER  
2024

Royal Ambarrukmo  
Yogyakarta, Indonesia



**EXHIBITION OPPORTUNITIES INSIDE**

[alypz.com/icors2024](http://alypz.com/icors2024)



# WELCOME MESSAGE

International Conference on Radiation Safety is at its 3rd iteration, all of which was convened in Indonesia so happily we are welcoming everyone back.

Yogyakarta, with its rich cultural heritage and vibrant academic community, provides an ideal backdrop for our discussions on radiation safety and security.

As we gather here, let us recognize the critical role that radioactive sources play in advancing human health, industry, agriculture, and environmental protection. These sources, when used properly, contribute to our well-being and progress. However, we must also acknowledge the challenges: incidents, accidents, and the potential misuse of these materials.

Our collective mission during ICORS 2024 is

1. To ensure the continuous and safe use of radioactive sources throughout their life cycle.
2. To address the threat of unauthorized access and potential misuse by malicious actors.

Let us engage in fruitful discussions, share best practices, and forge international partnerships. Together, we can strengthen our commitment to protecting individuals, society, and our environment.

## ABOUT ICORS 2024

The International Conference on Radiation Safety (ICORS 2024) is a global forum that brings together experts, policymakers, and senior officials to discuss critical issues related to radiation safety and security. The conference aims to foster international cooperation, share best practices, and shape the future of radiation safety and security worldwide with emphasis on Naturally Occurring Radioactive Material (NORM) and Technologically Enhanced Naturally Occurring Radioactive Material (TENORM).

Key Details:

- Conference Name: International Conference on Radiation Safety (ICORS 2024)
- Date: October 2–3, 2024
- Location: Royal Ambarrukmo Yogyakarta, Indonesia
- Purpose and Objectives:
  - Raise awareness of radiation safety topics.
  - Strengthen regional radiation safety regimes.
  - Address specialized scientific, technical, legal, and regulatory issues.
  - Foster international cooperation in strengthening nuclear security globally.
- Previous Editions:
  - ICORS 2024 is the third conference in this series done by Alypz (formerly known as Asia Lab).
  - Previous editions were hosted in Bali and Jakarta in 2014 and 2016.



**NOTHING IN LIFE IS  
TO BE FEARED, IT IS  
ONLY TO BE  
UNDERSTOOD**

*Madam Marie Curie*



# WHY PARTICIPATE

**Connect with Experts:** ICORS 2024 is the premier gathering of over 100 professionals from the niche segment of radiation safety. It's a unique opportunity to meet, connect, and network with leading experts, researchers, and policymakers.

**Stay Informed on Regulations:** The field of radiation safety is ever-evolving, with new regulations and standards being developed regularly. At ICORS 2024, you'll gain insights into the latest regulatory changes and learn how to navigate them effectively.

**Enhance Efficiency:** Discover innovative strategies and technologies that can streamline safety procedures. Learn from case studies and best practices that have successfully increased operational efficiency without compromising safety.

**Expand Your Professional Network:** Build valuable connections that can lead to collaborative projects, research opportunities, and career advancement. Exchange ideas with peers who share your passion for radiation safety and security.

**Shape the Future:** Your participation contributes to the global dialogue on radiation safety. Engage in discussions that influence policy and practice, and help shape the future of the industry.

## Who Should Attend?

- Radiation Safety Officers
- Health Physicists
- Medical Physicists
- Nuclear Engineers
- Regulatory Compliance Specialists
- Emergency Response Coordinators
- Environmental Health and Safety Professionals

## What to Expect?

- **Keynote Speeches:** Hear from thought leaders who are at the forefront of radiation safety.
- **Interactive Sessions:** Participate in workshops and panel discussions that encourage active engagement.
- **Exhibition Hall:** Explore the latest tools and services from top vendors in the industry.
- **Networking Events:** Connect with colleagues during coffee breaks, luncheons, and evening receptions.

**Your Takeaway** You'll leave ICORS 2024 with a wealth of knowledge, new connections, and practical tools to enhance your work in radiation safety. Don't miss this chance to be part of a community dedicated to making the world a safer place.



**WE LOOK FORWARD TO  
WELCOMING YOU TO  
YOGYAKARTA FOR AN  
ENLIGHTENING AND ENRICHING  
EXPERIENCE AT ICORS 2024.  
SECURE YOUR SPOT TODAY AND  
BE AT THE FOREFRONT OF  
RADIATION SAFETY AND  
SECURITY!**

*Jailani Mustafa*  
CEO, PT Alypz International

## SPEAKERS AND TOPICS

# INTERNATIONAL CONFERENCE ON RADIATION SAFETY 2024 #ICORS2024

### TOPICS INCLUDE:

- RADIATION IN OUR DAILY LIFE
- ENVIRONMENTAL MONITORING & DOSE ASSESSMENT
- K3 IMPLEMENTATION FOR TENORM ON SKK MIGAS UPSTREAM INDUSTRIES
- RADIATION DETECTOR: OPTICAL FIBER SENSORS IN RADIATION DOSIMETRY AND RADIATION MONITORING
- IAEA NORM GUIDANCE
- ADVANCES IN MEDICAL RADIATION IN INDONESIA
- UNDERSTANDING THE REGULATORY CHALLENGES OF NORM IN INDONESIA
- FROM CRADLE TO GRAVE: MANAGEMENT & DISPOSAL OF WASTE NORM IN MALAYSIA
- RADIOLOGICAL EMERGENCY: COMMUNICATION, COORDINATION & RESPONSE
- NUCLEAR POWER, FOR HEALTHIER FUTURE (CLEAN, ZERO CARBON EMISSION)

... AND MORE TO BE ANNOUNCED



SPEAKER

**Prof. Dr. David A. Bradley**

PROF. EMERITUS,  
UNIVERSITY OF SURREY, UNITED KINGDOM.  
DISTINGUISHED PROFESSOR,  
SUNWAY UNIVERSITY, MALAYSIA



SPEAKER

**Prof. Dr. Djarot S. Wisnubroto**

RESEARCHER, RADIOACTIVE WASTE & NUCLEAR ENERGY  
BADAN RISET DAN INOVASI NASIONAL (BRIN)



SPEAKER

**Raja Dato' Dr. Abdul Aziz Raja Adnan**

FORMER IAEA EXPERT, SAFETY STANDARD



SPEAKER

**Horst Monken Fernandes**

ENVIRONMENTAL REMEDIATION SPECIALIST  
INTERNATIONAL ATOMIC ENERGY AGENCY



SPEAKER

**Prof Ir Dr Hairul Azhar Abdul Rashid**

FIBER OPTICS RESEARCH CENTER, MULTIMEDIA UNIVERSITY, MALAYSIA



SPEAKER

**Dr Freddy Haryanto**

LECTURER AND RESEARCHER AT PHYSICS DEPARTMENT OF INSTITUT TEKNOLOGI BANDUNG, INDONESIA



SPEAKER

**Zaenal Arifin, M.Si.**

MANAGER SMART SOLUTION FACULTY SCIENCE AND MATHEMATICS DIPONEGORO UNIVERSITY

# CONFERENCE FEE

Normal price:

**RP 5.000.000**

**GROUP REGISTRATION**

2 PEOPLE FROM SAME ORGANIZATION

**RP 4.500.000**

**PRICE  
DROP**



REGISTRATION  
FORM

Conference fee includes:

| Access to all presented topics | Conference Kit | Buffet Lunch | Tea break |  
| **SPECIAL NETWORKING DINNER** on 2nd October 2024 |

## SPONSORSHIP OPPORTUNITIES

### PLATINUM PACKAGE

#### BENEFITS

- Company logo displayed at Opening Session
- Acknowledgement during the Opening Session
- Video Montage on Opening Session
- Three (3) complimentary Full Conference Registration
- One (1) full page color advertisement in the Conference Programme
- Company logo in the Conference Programme, event website and onsite sponsor recognition display

**RP 50.000.000,00**

### GOLD PACKAGE

#### BENEFITS

- Company logo displayed at Opening Session
- Acknowledgement during the Opening Session
- Video Montage on Second Day
- Two (2) complimentary Full Conference Registration
- Half (1/2) page color advertisement in the Conference Programme
- Company logo in the Conference Programme, event website and onsite sponsor recognition display

**RP 35.000.000,00**

### SILVER PACKAGE

#### BENEFITS

- Company logo displayed at Opening Session
- Acknowledgement during the Opening Session
- One (1) complimentary Full Conference Registration
- Half (1/2) page color advertisement in the Conference Programme
- Company logo in the Conference Programme, event website and onsite sponsor recognition display

**RP 25.000.000,00**

## EXHIBITION OPPORTUNITIES

### EXHIBITION PACKAGE

#### BENEFITS

- 2m x 2m space is provided at exhibition floor
- Acknowledgement during the Opening Session
- One (1) complimentary Full Conference Registration
- Company logo in the Conference Programme, event website and onsite sponsor recognition display

**RP 20.000.000,00**



Link for registration/sponsor:

<https://forms.office.com/r/wNhG7fU9ws>

[alypz.com/icors2024](https://alypz.com/icors2024)





**TO HELP CUSTOMERS CREATE A SAFE ENVIRONMENT FOR THEIR EMPLOYEES, BUSINESS PARTNERS AND COMMUNITIES AROUND THEM BY DELIVERING QUALITY SERVICES THROUGH INDUSTRY RELEVANT BEST PRACTICES.**

*Alypz Mission*



# ABOUT THE ORGANIZERS

Alypz was incorporated as Asia Lab (Malaysia) Sdn. Bhd. in 1985 and was the first company in Malaysia that has dual accreditation from the Atomic Energy Licensing Board (AELB) and Ministry of Health. Alypz pioneered the Technologically Enhanced Naturally Occurring Radioactive Material (TENORM) management programme in Malaysia in the early 90's.

Today, Alypz is the market leader serving all the top oil and gas companies in NORM/TENORM monitoring services in ASEAN region, as well as providing comprehensive radiation services across various industries involved with radioactive materials. With strict adherence to our Quality Management System and MS ISO/IEC 17025, the company has demonstrated an excellent ability to be a primary radiation service provider to all its clients for the past 30 years.

## ALYPZ SERVICES

### Radiological Services

- TENORM and LSA Monitoring
- Radiation and Environmental Assessment Programme
- TENORM Decontamination Services
- Radiological Impact Assessment
- Radiation Safety Analysis
- Radioactive Balance Analysis

### Industrial Hygiene Services

- HAZMAT Decontamination Services
- HAZMAT Monitoring Services
- Hazardous Decontamination Services
- Mercury and HAZMAT Awareness Training

### Radiation Safety Services

- Radiation Protection & Consultancy Services
- Radiation Leak Test Services
- Radiation Protection Program
- Radiological Emergency Plan
- Radioactive Security Plan
- Import/Export & Transportation of Radioactive Materials
- Disposal of Radioactive Materials

### Training

- Radiation Safety Awareness Training
- TENORM Safety Awareness Training
- Radiation Protection Training for Officer
- HAZMAT Awareness Training

### Medical Radiation Services

- Quality Assurance Tests and Certification for Medical X-ray Facilities
- X-Ray Room Certification

### Laboratory Services

- Radioactivity Analysis Lab
- Radiation Dosimetry Services Lab

### Equipment Supplies

- Radiation Monitoring Equipment
- Scientific Laboratory Equipment
- Medical Equipment





# ICORS 2024

## CONTACT

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