

# 10<sup>TH</sup> INTERNATIONAL CONFERENCE ON ISOTOPES

03 - 07 February 2020



Kuala Lumpur  
Convention Centre  
(KLCC)



Harnessing  
Isotopes for  
Improved Quality  
of Life

[www.10ici.org](http://www.10ici.org)

## 10ICI Secretariat

The 10th International Conference on  
Isotopes (10ICI)

c/o MCI Management Malaysia Sdn bhd  
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# 1<sup>ST</sup> ANNOUNCEMENT

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## INTRODUCTION

It is our great pleasure and honour to welcome participants from over the globe to the '10th International Conference on Isotopes (10ICI)' on 3rd until 7th February, 2020 at Kuala Lumpur Convention Centre, Malaysia. The Conference organizers have put tremendous effort to achieve highly acclaimed, more rewarding, enjoyable, comprehensive and inspiring scientific programmes such as Young Researcher Program, Continuous Education Program (CEP) and Continuous Professional Development (CPD) points program. Furthermore, the Conference also highlight technical presentations, plenary talks, forum, technical exhibition and scientific visit.

10ICI will provide invaluable opportunities to discuss the state-of-the art in isotope technology for a better quality of life through the advancement and application of isotopes in medicine, environment, industry and agriculture. Under the theme Harnessing Isotopes for Improved Quality of Life, the 10ICI aims to bring together the national and international scientists, engineers, physicists, radiochemists, physicians and leaders from business, industry and governments to exchange and share cutting-edge research and advanced state-of-practice. The Conference cover topics related to radiation processing, nuclear medicine, radiation oncology, industrial diagnostic technologies, environmental analysis, isotope production and distribution, nuclear in agriculture, radiation protection, nuclear safety, security and policy.

The isotopes contribute significantly to the research, development and industrial activities in medical, environmental, agricultural and services sphere. Current advanced isotopes research, development and industrial activities fabricate high-tech facilities. These facilities accommodate swift and outstandingly precise analyses which lead to further interest and applications in other new fields of knowledge.

Thus, it is timely to have this 10ICI to assess current developments and recent innovations by introducing new ideas and future trends. The Conference is an excellent platform to be engaged with Industry Experts, Academic Speakers, and Radiochemists, Companies, Decision-makers, interacting and defining novel prospects in isotope business. Moreover, particular instance of novel radioisotopes and nuclear technology approaches and applications such as medical systems development and industrial insights will gain the latest technological advantages.

### Message from the President of WCI



Dear Colleagues,

It is my pleasure and honor to welcome the isotope community to attend the 10th International Conference on Isotopes (10ICI) to be held in Kuala Lumpur, Malaysia on 3rd to 7th February 2020.

We expect to have more than 300 scientific and technical presentations and posters on show. Please check the topics, and consider presenting your work. There will also be an accompanying exhibition showcasing organisations engaging in isotope production, measurement, and various applications.

**Dr. Nigel R. Stevenson**  
President, World Council on Isotopes (WCI)

### Message from the 10ICI Conference Chair



Dear Colleagues,

It is my great pleasure to welcome you to the 10ICI Conference in Kuala Lumpur. This is going to be the first time for the conference to make its way to the Southeast Asia. The conference will provide a platform for the world's leaders and best researchers in isotope technology and applications to interact and discuss the latest research in the field.

Looking forward to welcoming you in Kuala Lumpur in 2020.

**Dato' Dr. Zulkifli Mohamed Hashim**  
Chairman, Local Organising Committee  
The 10th International Conference on Isotopes (10ICI)



## CONFERENCE OFFICIALS

### CONFERENCE CHAIRMAN

**Dato' Dr. Zulkifli Mohamed Hashim**  
*President, Malaysian Radiation Protection Association (MARPA)*

### VICE CHAIRMAN

**Assoc. Prof. Dr. Faizal Mohamed**  
*Universiti Kebangsaan Malaysia (UKM)*

### ADVISORS

**Dr. Mohd Abd Wahab Yusof**  
*Director General of Malaysian Nuclear Agency*

**Mr. Paul Dickman**  
*Chair of ICI Coordination, Argonne National Laboratory, USA*

### SECRETARY

**Ms. Wan Syazlin Wan Yunoh**  
*Malaysian Nuclear Agency*

### TREASURER

**Mr. Ibrahlim Ali**  
*Malaysian Radiation Protection Association (MARPA)*

### WCI PRESIDENT

**Dr. Nigel R. Stevenson**

### WCI IMMEDIATE PAST PRESIDENTS

**Dr. Van Zyl de Villiers**

### WCI PRESIDENT-ELECT

**Prof. Jong Kyung Kim**

### WCI DIRECTOR OF THE SECRETARIAT

**Mr. Woo-Geun Song**

## Local Organising Sub-Committee

### SCIENTIFIC PROGRAMME

**Dr. Yusof Abdullah**

### MARKETING & PROMOTION

**Dr. Bashillah Baharuddin**

### SPONSORSHIP & EXHIBITION

**Dr. Husaini Salleh**

### SOCIAL FUNCTION & MC, PRESS CONFERENCE

**Mdm. Rohaizah Ahmad**

### SOCIAL & TECHNICAL TOUR

**Ms. Habibah Adnan**

### STUDENTS PROGRAMME

**Dr. Mohd Rodzi Ali**

### LOGISTICS & ACCOMMODATIONS

**Mr. Mohd Fazlie Abdul Rashid**

## Technical Committee (Paper Review)

### CHAIRMAN OF TECHNICAL REVIEW COMMITTEE

**Professor Emeritus Tan Sri Dato Dzulkipli Abdul Razak**  
*International Islamic University Malaysia (IIUM)*

### COMMITTEE MEMBERS

**Prof. Dato' Dr. Abdul Aziz Tajuddin**  
*Albukhary International University (AIU)*

**Dr. Abd. Nassir Ibrahim**  
*Malaysian Society for Non-destructive Testing (MSNT), Malaysia*

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*Malaysian Nuclear Agency*

**Dr. Chantara Thevy A/P Ratnam**  
*Malaysian Nuclear Agency*

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*Universiti Kebangsaan Malaysia (UKM)*

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*International Atomic Energy Agency, Austria*

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*Malaysian Nuclear Agency*

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*Universiti Teknologi Malaysia (UTM)*

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*National Cancer Institute, Malaysia*

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*Cyberjaya University College of Medical Sciences, Malaysia*

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*Malaysian Nuclear Agency*

**Dr. Siti A'iasah Hashim**  
*Women in Nuclear (WiN), Malaysia*

**Dr. Siti Najila Mohd Janib**  
*Malaysian Nuclear Agency*

**Dr. Teng Iyu Lin**  
*Atomic Energy Licensing Board (AELB), Malaysia*

**Dato' Dr. Zulkifli Mohamed Hashim,**  
*Malaysian Nuclear Agency*

## International Advisory

**Prof. Anuradha Prakash**  
*Chapman University, California, USA*

**Mr. Carlo R. Chemaly**  
*Chair of Publication of the World Council of Isotopes (WCI), Belgium*

**Datuk Dr. Daud Mohamad**  
*King Abdulaziz University, Saudi Arabia*

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*Qatar Physics Society, Qatar*

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*International Atomic Energy Agency, Austria*

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*President-Elect of World Council of Isotopes (WCI)  
Hanyang University, Korea*

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*Chair of the Education and Training of the World Council of Isotopes (WCI), India*

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*Atomic Energy Research Establishment, (AERE)  
Bangladesh Atomic Energy Commission, (BAEC)  
Bangladesh*

**Dr. Myung Jae Song**  
*Korea*

**Dr. Nigel R. Stevenson**  
*President of World Council of Isotopes (WCI), Serene, LLC, USA*

**Mr. Paul Dickman**  
*Chair of ICI Coordination, Argonne National Laboratory, USA*

**Dr. Ramzi Jammal**  
*Canadian Nuclear Safety Commission, Canada*

**Mr. Shri P. J. Chandry**  
*National Association for Application of Radioisotopes and Radiation in Industry (NAARRI), India*

**Mr. Sunil Sabharwal**  
*India*

**Prof. Dr. Syed M. Qaim**  
*Forschungszentrum Juelich GmbH, Germany*

**Dr. Tim Payne**  
*Chair of the Environmental Applications Committee of the World Council of Isotopes (WCI), Adjunct Professor (Southern Cross University),  
Adjunct Associate Professor (University of NSW), Australian Nuclear  
Science and Technology Organisation Australia (ANSTO), Australia*

**Dr. Van Zyl de Villiers**  
*Immediate Past President of WCI  
International Atomic Energy Agency (IAEA), Austria*

**Mr. Woo-Geun Song**  
*Director of the Secretariat of World Council of Isotopes (WCI), Korea*

## VENUE

### Kuala Lumpur Convention Centre KLCC

The Kuala Lumpur Convention Centre is Malaysia's premier facility for meetings, events, and conventions with plenty of space for the action in its large array of grand halls and meeting rooms. Overlooking the iconic PETRONAS Twin Towers and the KLCC Park, it is located in the heart of KLCC. Malaysia is located in the heart of Southeast Asia and between two giant economies, China and India. Malaysia is easily accessible from all parts of the world by air, land and sea. It also serves as the travel hub for the Southeast Asia region, being the first-entry destination within the region.





## CONFERENCE OBJECTIVES

- Highlighting the opportunities and potentials available in the field for the advancement and application of isotopes
- Providing a platform to present and discuss the most recent research findings, challenges encountered and the state-of-the art in isotope technology
- Providing a means for achieving Continuous Education Program (CEP) point for industry and Continuous Professional Development (CPD) point for medical
- Promoting interest and increasing talent pool in Science, Technology, Engineering, and Mathematics (STEM) among university students, encouraging more science graduates to foster innovative sustainable ideas for the progress of the country
- Promoting nuclear science and technology as a means to achieve the United Nation's Sustainable Development Goals (SDGs), especially in the fields of health, hunger, energy and the environment
- Exchanging and sharing ideas and experiences on innovative use of isotopes for wealth creation and societal well being

## TARGET AUDIENCE

- Researchers, academicians, isotope producers, isotope users, policy makers, nuclear and medical physicists, radiochemists, radioecologists, nuclear engineers, material scientists, physicians, health physicists, non-proliferation experts, leaders from business, industry and governments.

## WHY ATTEND 10ICI?

- Keep up-to-date on the latest advances in the field
- Develop networking and collaboration with the experts and relevant stakeholders from all over the world
- Selected conference papers will be considered for publication in Scopus indexed journals and are subjected to peer review process
- CEP, CME and CPD Points Programmes

## IMPORTANT DEADLINES

- 10<sup>th</sup> July 2019** ▶ Abstract Submission Deadline
- 31<sup>st</sup> August 2019** ▶ Extended Abstract Submission Deadline
- 30<sup>th</sup> September 2019** ▶ Late Abstract Submission
- 30<sup>th</sup> October 2019** ▶ Notification of Acceptance
- 31<sup>st</sup> December 2019** ▶ Full Paper Submission
- 10<sup>th</sup> August 2019** ▶ Early Bird Registration Deadline
- 15<sup>th</sup> October 2019** ▶ Extended Early Bird Registration Deadline

## CONFERENCE FEE

Categories	Early Bird (till 15 Oct 2019)	Standard (16 Oct – 28 Jan 2020)	Walk in (29 Jan – 7 Feb 2020)
<b>Local</b>			
WCI Member	MYR 1,800	MYR 2,200	MYR 2,600
Non WCI Member	MYR 2,400	MYR 2,800	MYR 3,200
Student*	MYR 1,000	MYR 1,400	MYR 1,800
Accompanying Person	MYR 1,200	MYR 1,600	MYR 2,000
<b>International</b>			
WCI Member	USD 600	USD 700	USD 800
Non WCI Member	USD 750	USD 850	USD 950
Student*	USD 375	USD 475	USD 575
Accompanying Person	USD 350	USD 500	USD 650

\*For University Students, to complete the registration, a letter or any documentary proof from the relevant department or learning institution should be submitted to confirm the Student status. The document should be sent to the 10th ICI Secretariat via e-mail at [registration@10ici.org](mailto:registration@10ici.org)

For more details about 10ICI registration information, please visit the website [www.10ici.org](http://www.10ici.org)

## 10ICI SECRETARIAT

**The 10th International Conference on Isotopes 2020 (10ICI)**  
c/o MCI Management Malaysia Sdn bhd

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