

10TH INTERNATIONAL CONFERENCE ON ISOTOPES

03 - 07 February 2020



Kuala Lumpur
Convention Centre
(KLCC)



Harnessing
Isotopes for
Improved Quality
of Life

www.10ici.org

10ICI Secretariat

The 10th International Conference on
Isotopes (10ICI)

c/o MCI Management Malaysia Sdn bhd
Suite 12.9, Level 12, Wisma UOA 2
21 Jalan Pinang
50450 Kuala Lumpur
Malaysia

INQUIRY

Tel : +603 2162 0566
Fax : +603 2161 6560
Email : info@10ici.org
Website : www.10ici.org

1ST ANNOUNCEMENT

Co-Organized by:



Supported by:



Facebook: <https://www.facebook.com/10ici/>



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. Ibrahimi 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 Dzulkifli 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

Dr. Abdul Rahim Harun
Malaysian Nuclear Agency

Dr. Chantara Theyy A/P Ratnam
Malaysian Nuclear Agency

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

Dr. Kamarudin Samudung
Malaysian Nuclear Agency

Assoc. Prof. Dr. Khaidzir Hamzah
Universiti Teknologi Malaysia (UTM)

Dr. Mohd Abd Wahab Yusof
Malaysian Nuclear Agency

Prof. Dr. Nahrul Khair Alang Md Rashid
Universiti Teknologi Malaysia (UTM)

Dr. Nor Salita Ali
National Cancer Institute, Malaysia

Prof. Dato' Dr. Shaharuddin Mohd
Cyberjaya University College of Medical Sciences, Malaysia

Dr. Shukri Mohd
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

Dr. Hiroyuki Hoshina
National Institutes for Quantum and Radiological Science and Technology (QST), Japan

Prof. Ilham Al-Qaradawi
Qatar Physics Society, Qatar

Prof. Jong Kyung Kim
*President-Elect of World Council of Isotopes (WCI)
Hanyang University, Korea*

Dr. Lei Cao (Raymond)
The Ohio State University, USA

Dr. Meera Venkatesh
Chair of the Education and Training of the World Council of Isotopes (WCI), India

Dr. Md. Azizul Haque
*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

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

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.

IMPORTANT DEADLINES

10th July 2019 ▶ Abstract Submission Deadline
10th August 2019 ▶ Early bird Registration Deadline

10th August 2019 ▶ Notification of Acceptance
31st December 2019 ▶ Full Paper Submission

CONFERENCE FEE

Categories	Early Bird (till 10 Aug 2019)	Standard (11 Aug – 28 Jan 2020)	Walk in (29 Jan – 7 Feb 2020)
Local			
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
International			
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

For more details about 10ICI registration information, please visit the website www.10ici.org

10ICI SECRETARIAT

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

Suite 12.9, Level 12, Wisma UOA 2, 21 Jalan Pinang, 50450 Kuala Lumpur, Malaysia
Tel: +603 2162 0566, Fax: +603 2161 6560, Email: info@10ici.org, Website: www.10ici.org