Ministerial Conference

Nuclear Science and Technology: Addressing Current and Emerging Development Challenges

28-30 November 2018 Vienna, Austria

PROGRAMME





#Atoms4Life

IAEA Mobile Conference App

The Ministerial Conference on Nuclear Science and Technology: Addressing Current and Emerging Development Challenges will be using an application (App) for smartphones and tablets for various purposes during the Conference. Participants are encouraged to download the "IAEA Conference and Meetings" App available on Google Play and the iTunes Store.

Android

iPhone





Functions and features of the App shown below will be used throughout the Conference. Please fill in the participant survey at the end of the event.

View an up-to-date programme and presentation details



Raise questions to panellists during sessions



Receive announcements via push-notification

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Conference Co-Chairs

HE Ms Epsy Campbell Barr Vice-President and Minister for Foreign Affairs of Costa Rica

HE Mr Kiyoto Tsuji Parliamentary Vice-Minister for Foreign Affairs of Japan

IAEA Secretariat

Scientific Secretaries

Ms Meera Venkatesh Division of Physical and Chemical Sciences Department of Nuclear Sciences and Applications

Mr Jean-Pierre Cayol

Office of the Deputy Director General Department of Nuclear Sciences and Applications

Conference Organizers

Ms Martina Neuhold Division of Conference and Document Services

Working Language

English. Simultaneous interpretation during the Conference sessions will be provided in Arabic, Chinese, English, French, Russian and Spanish. Interpretation will not be provided for Side Events.

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Location of the Conference

Plenary (BR-B/M1), M-Building, First Floor International Atomic Energy Agency Vienna International Centre, PO Box 100 1400 Vienna, Austria

Conference Venue: Plenary (BR-B/M1), M-Building, First Floor

WEDNESDAY, 28 NOVEMBER 2018

09:30-10:30 **OPENING SESSION**

- Film screening, Atoms for Life: Tackling global challenges with nuclear science
- Opening statement by Co-Chair, HE Ms Epsy Campbell Barr, Vice-President and Minister for Foreign Affairs of Costa Rica
- Opening statement by Co-Chair, HE Mr Kiyoto Tsuji, Parliamentary Vice-Minister for Foreign Affairs of Japan
- Opening statement by Mr Yukiya Amano, Director General, International Atomic Energy Agency (IAEA)
- Inauguration of the new Nuclear Applications Laboratory in Seibersdorf
- Remarks by Mr LI Yong, Director General, United Nations Industrial Development Organization (UNIDO)
- Remarks by Ms Maria Helena Semedo, Deputy Director General, Food and Agriculture Organization (FAO)
- Keynote address by HRH Crown Princess Victoria of Sweden
- Keynote address by Mr Thomas Reiter, Interagency Coordinator, European Space Agency (ESA)

10:30-13:00	Ministerial Segment
13:00-14:30	Lunch break
13:00-14:30	Side Events (see pages 13-14)
14:30-17:45	Ministerial Segment (continued)
17:45-18:00	Presentation of the Ministerial Declaration
18:00	Reception hosted by the Co-Chairs, Costa Rica and Japan, and the IAEA Director General
4	(M-Building, Ground Floor)

THURSDAY, 29 NOVEMBER 2018

09:00-10:30 Ministerial Segment (continued)

10:30-10:35 Video message by His Serene Highness Prince Albert II of Monaco

10:35-12:30 **SESSION 1**: Improving Quality of Life

The contribution of applications of nuclear science and technology to the well-being of society is visible all around. The IAEA has been at the forefront of enlarging the peaceful uses of nuclear science and technology for sustainable development in Member States through capacity building, technology transfer and the dissemination of knowledge, mainly and especially through its Technical Cooperation Programme. In this session, the Conference will discuss factors that impact the quality of life such as energy, materials, industry, environment, food and agriculture, nutrition, human health and water resources, and the various techniques which contribute to socio-economic sustainable development, as well as their ever-expanding innovations in new areas with unprecedented possibilities. The discussion will include the role of the IAEA in the delivery of these techniques to its Member States.

10:35-11:30 **PANEL 1.1A:** Essential elements of well-being

Moderator: Mr Philippe Scholtès, Managing Director, UNIDO Panellists:

- Mr Ahmed A. Basfar, Professor and Director, National Centre for Radiation Protection, King Abdullah City for Atomic and Renewable Energy, Saudi Arabia
- Mr Rabé Sanoussi, Director, Direction Générale des Ressources en Eau, Niger
- Mr Bukar Tijani, Assistant Director General, Agriculture and Consumer Protection Department, FAO
- Mr Ricardo Uauy, Professor of Public Health Nutrition, University of Chile/London School of Hygiene and Tropical Medicine, Chile

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11:30-12:30 **PANEL 1.1B:** Human health

Moderator: Mr Nicholas Banatvala, Senior Advisor on Non-Communicable Diseases, World Health Organization (WHO)

Panellists:

- Ms Sylvie Chevillard, Head, Experimental Cancerology Lab, French National Institute of Health and Medical Research, France
- Ms Mary Gospodarowicz, Medical Director, Princess Margaret Cancer Centre, Canada; former President, Union for International Cancer Control (UICC)
- Mr Jun Hatazawa, Professor and Chairman, Department of Nuclear Medicine and Tracer Kinetics; Director, Medical Imaging Center for Translational Research, Osaka University Graduate School of Medicine, Japan
- Mr Jatinder R. Palta, Professor and Chair of Medical Physics, Virginia Commonwealth University; Chief Physicist, National Radiation Oncology Program, Veterans Health Affairs, United States of America
- Mr Mike Sathekge, Head, Department of Nuclear Medicine, Faculty of Health Sciences at the University of Pretoria, South Africa

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Moderated Discussion | Q&A

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12:30-14:00 Lunch break

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12:30-14:00 Side Events *(see pages 15-17)*

14:00-15:15 **SESSION 1**: Improving Quality of Life *(continued)*

PANEL 1.2: Nuclear technologies in industry, material sciences and beyond

Moderator: Ms Meera Venkatesh, Director, Division of Physical and Chemical Sciences, Department of Nuclear Sciences and Applications, IAEA

Panellists:

- Mr Rachad Alami, Head, Division of Industrial Applications, Centre National de l'Energie, des Sciences et des Techniques Nucléaires, Rabat (CNESTEN)/ Head, Département des Applications Industrielles des Rayonnements Ionisants, Morocco
- Mr Tor Bjørnstad, Special Adviser and Professor Emeritus, Fluid Flow and Environmental Technology, Institute for Energy Technology (IFE), Norway
- Mr Pablo A. Vasquez S., Research and Development Manager, Radiation Technology Centre, Nuclear and Energy Research Institute, IPEN-CNEN, Brazil
- Mr Ilham Mukriz Zainal Abidin, Head of Non-destructive testing, Industrial Technology Division, Nuclear Malaysia, Malaysia

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15:15-17:45 **SESSION 2**: Addressing Climate Change Challenges

Climate change is a global challenge that will impact all countries. Extreme temperatures, floods and droughts are becoming more frequent. Changes in food growth patterns are slowly becoming apparent. New human and animal diseases are appearing in regions where they used to be absent. In this session, the Conference will focus on the applications of nuclear science and technology to monitor environmental changes to the ecosystems and to adapt to new climate realities. Taking into account the discussions of the International Ministerial Conference on Nuclear Power in the 21st Century, held in Abu Dhabi from 30 October to 1 November 2017, the Conference will discuss the role of nuclear power in climate change mitigation, which many Member States consider to be an important option in this context. The discussion will include the role the IAEA should play in raising awareness and further enhancing the application of nuclear techniques in addressing climate change challenges.

15:15-16:30 **PANEL 2.1:** Adaptation: Climate smart agriculture, water cycle and emergency preparedness

Moderator: Mr Pradeep Kurukulasuriya, Head, United Nations Development Programme (UNDP) Climate Adaptation Team

Panellists:

- Mr Sevillo D. David, Jr. Ceso III, Executive Director, National Water Resources Board, Philippines
- Ms Luz Rayda Gómez Pando, Principal Professor, Universidad Nacional Agraria La Molina, Peru
- Ms Ana Navas Izquierdo, Scientific Researcher, Department of Soil and Water, Estación Experimental Aula Dei, Consejo Superior de Investigaciones Científicas, Spain
- Mr Friedrich Schmoll, Director, Division of Animal Health, Austrian Agency for Health and Food Safety (AGES), Austria

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16:30-17:45 **PANEL 2.2:** Monitoring and mitigation of the impact of climate change

Moderator: Mr David Osborn, Director, Environment Laboratories, Department of Nuclear Sciences and Applications, IAEA

Panellists:

- Ms Marina Belyaeva, Director, Department for International Cooperation State Atomic Energy Corporation "Rosatom", Russian Federation
- Ms Suchana Apple Chavanich, Associate Professor, Department of Marine Science, Chulalongkorn University, Thailand
- Mr Henrik Enevoldsen, Head, United Nations Educational, Scientific and Cultural Organization (UNESCO) Intergovernmental Oceanographic Commission (IOC), Science and Communication Centre on Harmful Algae, University of Copenhagen; Technical Secretary of the IOC Intergovernmental Panel on Harmful Algal Blooms (IPHAB)
- Mr Pavel Kabat, Chief Scientist and Research Director, World Meteorological Organization (WMO)

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- 18:00-21:00 Ministerial Segment (continued)
- 18:00-21:00 TEDx Event: Science, not fiction (Board Room A, M-Building, Second Floor)

FRIDAY, 30 NOVEMBER 2018

10:00-12:30	SESSION 3 : Nuclear Science and Technology Applications: Sustaining, Enabling and Empowering
09:00-10:00	Ministerial Segment (continued)
08:15-09:00	Side Events (see pages 18-20)

In this session, experiences related to, and options for, achieving the sustainable and safe use of nuclear technology will be shared and discussed. Education, training and an adequate institutional infrastructure are essential for the sustainable and safe use of nuclear science and technology in Member States, providing a strong knowledge foundation to enable research and development and to cater to a country's specific needs to achieve its socio-economic development. For the effective use of the applications of nuclear science and technology, it is essential to have a holistic representation and participation of all segments of society, especially women and youth.

10:00-11:15 **PANEL 3.1:** Women in nuclear science and technology

Moderator: Ms Mary-Alice Hayward, Deputy Director General for Management, IAEA

Panellists:

- Ms Patricia Appiagyei, Deputy Minister for Environment, Science, Technology and Innovation, Ghana
- Mr Adi Paterson, CEO, Australian Nuclear Science and Technology Organisation (ANSTO), Australia
- Ms Antonietta Rizzo, Head, Methods and Techniques for Nuclear Safety, Monitoring and Traceability Laboratory, Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), Italy

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• Ms Pilar Saborío de Rocafort, Former Resident Representative of Costa Rica to the IAEA

11:15-12:30 **PANEL 3.2:** Sustaining nuclear technology through capacity building

Moderator: Mr Shaukat Abdulrazak, Director, Division for Africa, Department of Technical Cooperation, IAEA

Panellists:

- Ms Olga Lugovskaya, Head, Gosatomnadzor, Belarus
- Mr PR Vasudeva Rao, Vice-Chancellor, Homi Bhabha National Institute (HBNI), India
- Mr Vladimír Šucha, Director General, Joint Research Centre (JRC), European Union
- Mr Djarot Sulistio Wisnubroto, Chairman, National Nuclear Energy Agency (BATAN), Indonesia

Moderated Discussion | Q&A

- *12:30-14:00 Lunch break*
- 12:30-14:00 Side Events *(see pages 18-20)*

14:00-16:00 SESSION 4: The Way Forward

This session will highlight the central role of the IAEA to accelerate and enlarge the contribution of atomic energy to peace, health and prosperity throughout the world. It will discuss the challenges and opportunities for the IAEA to enhance its support to Member States in meeting their development aspirations with the aim of contributing to their sustainable socio-economic development and helping to improve the quality of life and well-being of the people of the world. The discussion will include aspects such as resources for the Technical Cooperation Programme, leveraging opportunities for cooperative efforts with relevant international organizations and consolidating and exploring new opportunities for public and private partnerships.

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14:00-16:00 **PANEL 4.1:** Challenges and opportunities for the promotion of nuclear science and technology

Moderator: Mr Vilmos Cserveny, Senior Advisor to the Resident Representative of Hungary to the IAEA

Panellists:

- Mr Isaac Adewole, Minister of Health, Nigeria
- Mr William Maloney, Chief Economist, Equitable Growth, Finance and Institutions, World Bank
- Ms Kathy McCarthy, Vice-President for Research and Development, Canadian Nuclear Laboratories, Canada
- Ms Fiona Rayment, Executive Director Nuclear Innovation and Research Office, National Nuclear Laboratory (NNL), United Kingdom
- Mr Khaled Toukan, Chairman, Jordan Atomic Energy Commission, Jordan
- Mr Jianlong Wang, Vice-President, Institute of Nuclear and New Energy Technology, Tsinghua University, China

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Moderated Discussion | Q&A

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16:00-16:30 Closing of the Conference and presentation of the Co-Chairs' summary



WEDNESDAY, 28 NOVEMBER 2018 SIDE EVENTS

Socioeconomic benefits of radiation technology applications

Radiation technology plays an important role for day-to-day applications in various areas such as agriculture, health, radiopharmacy, industry and environment, delivering a socioeconomic impact and contributing to the achievement of the Sustainable Development Goals (SDGs). This side event will showcase how Member States, in particular developing countries, have benefitted from radiation technology, and how Member States take different approaches to promote and enhance the utilization of radiation technology to boost the socioeconomic benefits. Cooperation among developing countries and south-south cooperation to help accelerate the contribution of nuclear science and technology toward the SDGs will also be discussed. This event is organized by Indonesia and will be held on **Wednesday, 28 November 2018, from 13:00 to 14:30 at Conference Room M6.**

Nuclear science and technology for a better life

This event will provide an opportunity for speakers to share their views on collaboration in nuclear science and technology to increase the level of scientific and technological expertise, to improve current standards of living and to launch a full-scale nuclear energy programme. Participants will also discuss how to efficiently integrate nuclear research into countries' economy, industry, science and education development strategies. This event is organized by ROSATOM (Russian Federation) and will be held on **Wednesday, 28 November 2018, from 13:00 to 14:30 in Board Room A.**

Argentina - Brazil cooperation in nuclear technology

The development of the Reactor Multipropósito Brasileiro (RMB) multipurpose research reactor is a strategic partnership between Brazil and Argentina in the nuclear field. The RMB is a twin of the Argentinian RA-10 multipurpose research reactor, also under construction. Both RMB and RA-10 will engender significant social benefits, providing the region

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with science, technology and innovation infrastructure of fundamental importance to the nuclear sector in both countries, as well as a platform for greater regional cooperation and integration in the nuclear field. This event will provide details about these twin reactors and is organized by Argentina & Brazil and will be held on Wednesday, 28 November 2018, from 13:00 to 14:30 in Conference Room M4.

Supporting the development and the adoption of alternative technologies to radioactive sources

Speakers will discuss the roles, responsibilities and possible contributions of various stakeholders in the development and the adoption of alternative technologies to radioactive sources. The discussions will address the need for developing national strategies and a holistic approach to the topic. The side event will be an opportunity for the participants to listen to experiences and lessons learned from those who have undertaken the shift to alternative technologies and to better understand the prerequisites and steps leading to an effective conversion to alternative technologies. Beverages and finger food will be served before the start of the side event. This event is organized by the United States of America in collaboration with the World Institute for Nuclear Security (WINS). This event is organized by the United States of America and will be held on **Wednesday, 28 November 2018, from 13:00 to 14:30 in Conference Room M2.**

Nuclear science for development

The side event will highlight how nuclear science and technology can support three major SDGs: improving human health, protecting the environment and water resources, and generating clean energy. In 2018, the United Arab Emirates (UAE) launched its first student competition on nuclear science for sustainable development, and among 400 participating students three winning teams won the opportunity to attend the IAEA Ministerial Conference on Nuclear Science and Technology in Vienna. This side event will highlight the importance of nuclear education and youth's contribution to the peaceful use of nuclear science and technology to address Sustainable Development. This event is organized by the UAE and will be held on **Wednesday, 28 November 2018, from 13:00 to 14:30 in Lounge MO2.**

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THURSDAY, 29 NOVEMBER 2018

ReNuAL side event: Project update and recognition of Member State contributions at the Donor Wall display

This side event will showcase progress in the ReNuAL/ ReNuAL+ project, with an emphasis on the inauguration of the new Flexible Modular Laboratory during the Ministerial Conference opening. The side event will include special recognition of any Member State that has contributed to the ReNuAL+ project on more than one occasion or for the first time since GC (62). The Heads of Delegation of such countries will be recognized at the ReNuAL Donor Wall display. This event is organized by ReNuAL and will be held on Thursday, 29 November 2018, from 12:30 to 13:00 at the ReNuAL exhibit located at the juncture of the corridor from the A-building to the M-building.

Sustainable radiotherapy services: Current and future challenges for low and middle-income countries

When planning for a new radiotherapy facility commences, the discussion often focuses on the type of equipment and technological advancements. However, this is just one component amongst many that need to be considered in setting up a more comprehensive radiotherapy facility. There are many other key planning issues which have a major influence on the sustainability and success of such a major project. These include the regulatory infrastructure, the location of the facility, building planning, support services, the availability of competent human resources and long-term budgeting. Appropriate and realistic phasing of such a project is achievable with a local, multidisciplinary, implementation team that is fully aware of the challenges in their environment. In this context, this side event will sensitize policy makers to the steps needed to set up a radiotherapy centre within an African context. This event is organized by AFRA and will be held on **Thursday, 29 November 2018, from 12:30 to 14:00 in Conference Room M6.**

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Atoms for heritage

This event will highlight important applications of accelerator and reactor-based techniques for the history, interpretation, diagnosis and preservation of cultural and natural heritage objects. In particular, novel imaging approaches, radiation-based treatment of artefacts, procedures for safer analysis and authentication studies will be presented. The broad international implication for the tourism/creative industries, environmental sustainability, intercultural dialogue and peace will be underlined. Cultural heritage is of considerable importance and has been acknowledged in recent years:

- Cultural and natural heritage is an unusual topic, but nevertheless of broad international implication: tourism/creative industries, environmental sustainability, intercultural dialogue and peace
- SDG target 11.4 "Strengthen efforts to protect and safeguard the world's cultural and natural heritage" [2030 Agenda for Sustainable Development, 2015]
- Examples of objects, sites and samples are easy to communicate and for general outreach
- 2018 is the European Year of Cultural Heritage
- This event is organized by France, Netherlands, Brazil and Egypt and will be held on Thursday, 29 November 2018, from 12:30 to 14:00 in Board Room A.

Past & current challenges of Jordan's first nuclear reactor facility

The Jordan Research & Training Reactor (JRTR) is the first nuclear reactor facility to be constructed in the Hashemite Kingdom of Jordan. The JRTR represents one of Jordan Atomic Energy Commission (JAEC) accomplishments in promoting nuclear technology use and as one of the means it has sought to further develop human resources in order to sustain the deployment of peaceful nuclear energy applications in Jordan.

Being Jordan's first nuclear reactor, many challenges were encountered during the design, construction, commissioning, and licensing of the JRTR; and as the JRTR continues to transition to seek effective operation and utilization, new challenges are being faced.

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This event seeks to present the challenges that are being faced and showcase this state-of-the-art multi-purpose facility that was designed to serve as a platform for advancing research, training and education, in addition to offering irradiation services. It stands to be a unique Center of Excellence leading forefront nuclear research in Jordan and the Middle East (ME) region.

This side event seeks to share experience and lessons-learned with other IAEA Member States and promote the JRTR as a Center of Excellence and a regional hub for the IAEA ME Member States.

This event is organized by the Kingdom of Jordan and will be held on Thursday, 29 November 2018, from 12:30 to 13:15 in Conference Room M4.

The development of nuclear science and technology applications in China

After years of research and development, China has made remarkable progress in the applications of nuclear science and technology. China will share its experiences with other IAEA Member States. This side event will give an overview of the development of nuclear science and technology applications in China and will cover, inter alia, topics such as addressing climate change challenges, solving environmental issues, improving quality of life, and the nuclear education programme in China. This event is organized by the People's Republic of China and will be held on **Thursday**, **29 November 2018, from 12:30 to 14:00 in Conference Room M2**.

FRIDAY, 30 NOVEMBER 2018

Coordinated Research Activities

The main topic of this event is IAEA Coordinated Research Activities (CRA): projects, mechanism, statistics, participation, success stories, benefits and potential involvement of Member States and their research institutes. The IAEA encourages and assists research, development and practical use of atomic energy and its applications for peaceful purposes throughout the world. It brings together research institutions from its developing and developed Member States to collaborate on research projects of common interest, so-called Coordinated Research Projects (CRPs). Each established CRP consists of a network of 10 to 15 research institutes that work in coordination for three to five years to acquire and disseminate new knowledge. CRP results are available, free of charge, to scientists, engineers and other users from all Member States. The broad scope of CRP activities is reflected in the great diversity of their outputs, which include:

• establishment of networks and database;

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- development of devices/tools for diagnosis and testing;
- promotion of research through well-known scientific and technical publications;
- technology transfer through technical cooperation projects;
- masters and PhD theses.

The IAEA collaborates with designated Member State institutions through Collaborating Centre scheme to promote the practical use of nuclear techniques worldwide and implement its own programmatic activities. Focusing on research, development and training, the scheme helps reach important SDG targets. Through the Collaborating Centres, Member States can assist the IAEA with their own original research and training in nuclear technologies. The Collaborating Centre scheme is an efficient cooperative mechanism that encourages centres to share resources, knowledge and expertise. The event will conclude with a Q&A session. This event is organized by IAEA – NACA and will be held on **Friday, 30 November 2018, from 8:15 to 9:00 in Meeting Room 4.**

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The Philippines and the IAEA: Charting a stronger partnership of 60 years and beyond

The side event will focus on the 60 years of collaborative work and cooperation between the Philippines and the IAEA: contributions of the IAEA towards achieving the development goals of the Philippines, Philippine contributions to other Member States in the field of nuclear science, and the way forward in pursuit of stronger partnership. This event is organized by the Philippines and will be held on **Friday, 30 November 2018, from 12:30 to 14:00 in Conference Room M2.**

Atoms for health: Fulfilling global nuclear medicine demand

Together, Australia, Belgium and the Netherlands supply around 75% of the world's Mo-99, which is used in the vast majority of nuclear medicine procedures worldwide. This side event will feature presentations from three leading representatives from government and industry engaged in the production of medical radioisotopes in Australia, Belgium and the Netherlands, followed by a panel discussion with the audience. The senior representatives will discuss issues such as the importance of reactor-based production for securing the nuclear medicine supply chain, new opportunities and innovations, and efforts to eliminate proliferation risks. The speakers and panellists will be Dr Adi Paterson, CEO ANSTO (Australia), Dr Frank Deconinck, Chairman Rad4Med (Belgium), Frodo Klaassen, Business Manager NRG (Netherlands). This event is organized by Australia, Belgium and the Netherlands and will be held on **Friday, 30 November 2018, from 12:30 to 14:00 in Conference Room M4**.

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La Francophonie au service de la science et de la technologie nucléaires

Cet événement parallèle découle des constats suivants:

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- Etat des lieux de réseaux de scientifiques et d'institutions francophones;
- L'existence de projets de recherche menés entre les pays francophones et donc la production de savoirs en Français;
- La nécessité de continuer à assurer un transfert de technologies dans la langue des pays récipiendaires afin de garantir la bonne utilisation et l'appropriation de ces technologies par les utilisateurs sur le terrain.

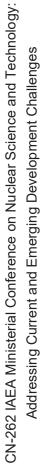
Comment l'AIEA intègre et s'adapte à ces réalités? Quelle est la place du Français dans les projets de recherche coordonnés? Comment l'Agence peut-elle s'appuyer sur les réseaux d'institutions nucléaires francophones pour développer et promouvoir la science et la technologie nucléaires? Quelle place est faite au Français dans le programme de coopération technique? Quels sont les enjeux scientifiques prioritaires des pays francophones? Quelle place faire à la santé, l'agriculture ou l'environnement? This event is organized by France & Morocco and will be held on **Friday, 30 November 2018, from 12:30 to 14:00 in Conference Room M6.**

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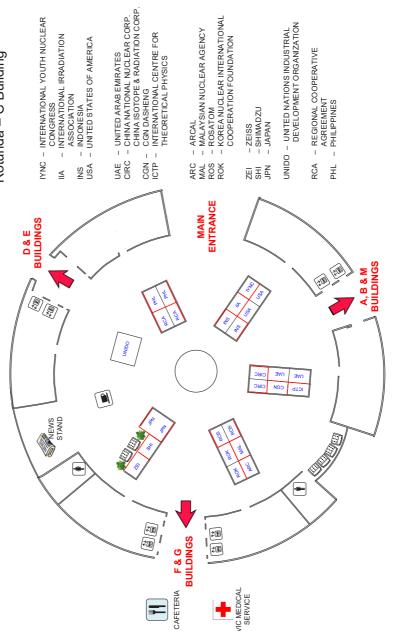
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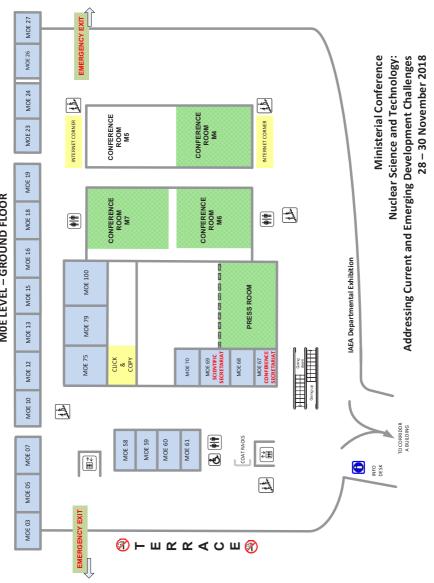




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Map Rotunda

Map MOE Level - Ground Floor



MOE LEVEL – GROUND FLOOR

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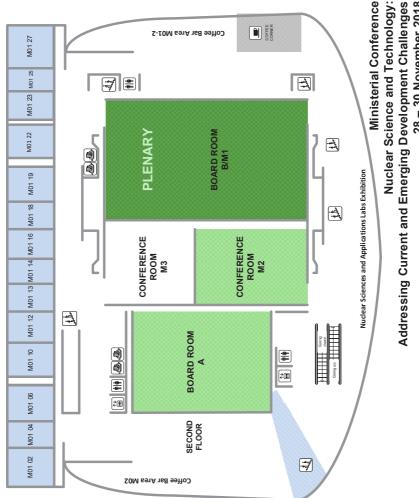
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Maps

Ministerial Conference 28 - 30 November 2018

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M01 LEVEL – FIRST FLOOR

Map M01 Level - First Floor - Lab Exhibition Area

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PARTICIPATION IN IAEA SCIENTIFIC EVENTS

Governments of Member States and those organizations whose activities are relevant to the meeting subject matter are invited to designate participants in IAEA scientific conferences and symposia. In addition, the IAEA itself may invite a limited number of scientists as invited speakers. Only participants designated or invited in this way are entitled to present papers and take part in the discussions.

Representatives of the press, radio, television or other information media and members of the public, the latter as "observers", may also be authorized to attend, but without the right to take part in the proceedings.

Scientists interested in participating in any of the IAEA meetings should request information from the Government authorities of their own countries, in most cases the Ministry of Foreign Affairs or national atomic energy authority.

CONFERENCE DOCUMENTATION

National statements, as available, will be posted on the IAEA Conference and Meetings App as well as the conference website during the conference.

IAEA PUBLICATIONS

The publications and material is available at the conference web site: https://www.iaea.org/events/ministerial-conference-on-nuclear-science-and-technology-2018 IAEA publications may also be ordered at the Conference Desk or directly from the Marketing and Sales Unit, International Atomic Energy Agency, P.O. Box 100, 1400 Vienna, Austria. Tel: (+43 1) 2600-22529 (or 22530) Fax: (+43 1) 2600 29302 Email: sales.publications@iaea.org Internet: http://www.iaea.org/books

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FORTHCOMING SCIENTIFIC EVENTS SCHEDULED BY THE IAEA

2018

International Conference on the Security of Radioactive Material: The Way Forward for Prevention and Detection (CN-269) 3–7 December, Vienna, Austria

International Symposium on Understanding the Double Burden of Malnutrition for Effective Interventions (CN-268) 10–13 December, Vienna, Austria

2019

International Symposium on Isotope Hydrology (CN-271) 20–24 May, Vienna Austria

International Symposium on Standards, Applications and Quality Assurance in Medical Radiation Dosimetry (IDOS 2019) (CN-273) 18 –21 June, Vienna, Austria

International Conference on the Management of Spent Fuel from Nuclear Power Reactors: Learning from the Past, Enabling the Future, (CN-272) 24–28 June, Vienna, Austria

Scientific Forum, (CN-274) September; Vienna, Austria

International Conference on Climate Change and the Role of Nuclear Power (CN-275) 7–11 October, Vienna, Austria

International Symposium on Trends in Radiopharmaceuticals (ISTR-2019) (CN-276) 28 October–1 November; Vienna, Austria

International Conference on Effective Regulatory Systems for Nuclear and Radiation Safety (CN-270) November, (tbc)

International Conference on Research Reactors: Addressing Challenges and Opportunities to Ensure Effectiveness and Sustainability: (CN-277) 25–29 November, Buenos Aires, Argentina

For information on forthcoming scientific meetings, please consult the IAEA web site: http://www.iaea.org/events

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Conference website: https://www.iaea.org/events/ministerial-conference-on-nuclear-science-and-technology-2018