

SCHEDULE

8h - 8h40

Director of the COPPE PostGraduate Institute Director of Engineering School at UFRJ 8h40 - 9h30 President of ABEN - Carlos Freire Moreira President of NUCLEP - Admiral Carlos Seixas President of AMAZUL - Admiral Newton Costa Director General of Nuclear and Technological Development - Admiral Rabello Joint Parliamentary Front for Nuclear Technology and Activities - Deputy Julio Lopes President of SBPR - PHD Josilto de Aquino Fleet Admiral (RM1) Petronio, Naval Secretariat for Nuclear Safety and Quality President of ABDAN - Celso Cunha **OPPENING SPEAKER - GSI/PR - CA Andre Conde** 9h40 - 10h10 Security and Development Strategies: The Role of GSI Nuclear Working Groups in the CDPNB and Sipron **ROUND TABLE 01 - Navigating the Landscape of Nuclear Energy Development in Brazil: Trends and Features** Coordinator: Dr Leonam Guimarães (AMAZUL) Representative of EPE - Sr Giovani Machado 10h15 - 11h15 Former Minister of Mines and Energy Bento Albuquerque Deputy Júlio Lopes - President of the Parliamentary Front for Nuclear Activities Prof Luis Eduardo Jaimes Reátiga - GIRES - Recursos, Energía y Sostenibilidad -Universidad Autónoma de Bucaramanga (UNAB) - Bucaramanga/Colombia Representative of Brazil Navy - Vice Admiral (EN) Celso Mizutani Koga SPEAKER 01 - The challenge of the nuclear sector in Brazil 11h20 - 11h50 Admiral Ney Zanella dos Santos - LAS-ANS 11h50 - 12h Questions and Answers from the Audience 12h - 13h30 LUNCH **FORUM 01 - Female Leadership in the Nuclear Innovation Sector: Bridging Gaps in Public Understanding** Coordinator - Ilka Rios - DGDNTM Thais Acatauassu - NUCLEP/RJ 13h30h - 14h30 PhD Bruna Oliveira do Nascimento - INB PhD Profa Inaya Lima - COPPE/POLI/UFRJ Vice President of the Engineering Club - Olga Simbalista - ABEN Olga Maffra - ABEN Marcela Morais, UFMG/SBPR **ROUND TABLE 02 - Perspectives on the Use and Production of Medical Isotopes in Brazil** Coordinators: Dr. Claudio Tinoco Mesquita - SBMN/UFF and 14h40 - 15h20 Dr. John Forman - ABEN Dr Elba Etchebehere - SMBN/UNICAMP-SP Dr Jose Augusto Perrota - IPEN/CNEN Dr. Jair Mengatti - IPEN/CNEN **ROUND TABLE 03 - Strengthening Ties: Brazil-Russia Cooperation for Educational Innovation** 15h30 - 16h PhD Anna Popokova - RUDN/Russia PhD Fabio Krykhtine - International Relations Coordinator for the Russian Federation/DEI/POLI/UFRJ DAY 1 Closing sessions - SPEAKER 03 - Advancements in Nuclear **Applications: Exploring New Frontiers of Innovation** 16h - 16h30 DR RICHARD HUGTENBURG Associate Professor of Medical Physics, Medical Physics - Swansea University 11h - 16h40 **E-posters (COPPETEC)**

December, 2nd, 2024 (MONDAY) - AUDITORIUM CT2 - COPPE UFRJ

REGISTRATION and WELCOME COFFEE

OPENING CEREMONY

Inayá Corrêa Barbosa Lima - Event Host and Head of Nuclear Engineering Post Graduation Program -

PEN-COPPE-UFRJ

Federal University of Rio de Janeiro - UFRJ Rector

President of the Coppetec Foundation - PhD Glaydston Ribeiro

December, 3th, 2024 (TUESDAY) - AUDITORIUM CT2 - COPPE UFRJ **SCHEDULE REGISTRATION and WELCOME COFFEE**

09h - 09h30

17h - 20h

09h30 - 10h30

10h30 - 12h30

ROUND TABLE 03 - The Educational Blueprint for a Resilient Nuclear

Coordinator: Denize Zezell - IPEN/SP PhD Zelmo de Lima - IEN/CNEN PhD Ricardo Barros - UERJ

Era

PhD Inaya Lima - UFRJ PhD Denison Santos - IRD/CNEN **Empowering Education: The Role of Social Commitment and Open**

Science in Modern Learning - High School Technical Courses Students (10h30 - 11h30)

Social Event

AMAZUL - Urania Films 1 and 2, and an enlightening discussion for high school audiences - Sra. Ana Cristina e PhD Patricia Wieland (11h30 - 12h30)

Coordinator: Marcela Morais Freitas (UFMG/SBPR) - Women and Young Radiation **Protection SBPR Secretary** "Demystification of the sector" - Activities on mammography and its importance, and

food irradiation for a high school and technical course audiences - Nyara de Azevedo and Margarete Guimaraes (SBPR) and PhD Denise Levi (SBPR/IPEN/CNEN)

Closing

12h30

14h - 16h **Technical Visits Technological Park - COPPE Laboratories**