

Preliminary Schedule

12th INAC: August 24–28, 2026 (Naval War College / Rio de Janeiro / National Nuclear Energy Commission)
Nuclear Energy: Atoms for a Green Future

August 24, Monday

TIME	
16:00 - 18:00	Registration & Welcome Reception Participant Registration
18:00 - 20:00	TAMANDARÉ Auditorium INAC Opening Ceremony Carlos Seixas (ABEN) - Confirmed Maria de Lourdes Moreira (INAC) - Confirmed CNEN Presidency Representative - Confirmed José Cláudio Oliveira Macedo (EGN) - To Be Confirmed Alexandre Rabello de Faria (DGDNTM) - Confirmed Ministério de Ciência e Tecnologia (MCTI) - To Be Confirmed Ministro de Minas e Energia (MME) - To Be Confirmed Julio Lopes (FPN) - Confirmed Alessandro Facure Neves (ANSN) - Confirmed Newton Almeida de Costa Neto (AMAZUL) - Confirmed Office of Institutional Security (GSI) - To Be Confirmed
20:00 - 21:00	Library INAC Exhibition Opening and Welcome Cocktail Reception

Tuesday Morning, August 25

TIME	TAMANDARÉ Auditorium
9:00 - 10:20	INAC Round table – ATOMS for a Green Future: The Strategic Role of Nuclear Technologies in a Sustainable World Moderator: Carlos Freire (ABEN) – Confirmed CNEN Representative – Confirmed Representative (MCTI) – To be confirmed Representative of the Ministry of Mines and Energy (MME) – To be confirmed
10:20 -10:50	Sponsored Talk
10:50 - 11:20	Coffee Break (Biblioteca)
TIME	TAMANDARÉ Auditorium
11:20 - 12:40	INAC Round table – Blue Amazon and Maritime Security: The Role of Nuclear Technologies in Defense, Sustainability, and Sovereignty Moderator: Carlos Henrique Silva Seixas (ABEN) – Confirmed William de Sousa Moreira (EGN) – Confirmed Leonam dos Santos Guimarães (AMAZUL S.A.) – Confirmed Fábio Menezes Passarelli (PETROBRAS) – Confirmed
12:40 - 14:00	LUNCH BREAK (free)

Tuesday Afternoon, August 25

TIME	TAMANDARÉ Auditorium	Library	Game Room A Auditorium	Auditorium – Games Room B	Seminar Room 1A	Seminar Room 2A	Seminar Room 3A
14:00 - 15:30		Poster		ENFIR / ENIN Round table The Role of Uranium Supply Security in Supporting the Expansion of Nuclear Power for Greener and More Sustainable Economies			

	Reserved for ENAN	Session	WiN Workshop	Moderator: Carlos Freire (INFRA Minerals) Tomás Albuquerque (INB) Mauro H. M. Souza (Ag. Nacional Mineração) Mayara V. Mota (ENBPar)	Oral Technical Sessions ENAN	Oral Technical Sessions ENFIR	Oral Technical Sessions ENIN
15:30 - 16:15				Invited Speaker ENFIR / ENIN Daniel Palma (ANSN) Life Extension of Nuclear Power Plants: The Brazilian Experience			

16:15 - 16:35	Coffee Break (Library)						
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TIME	TAMANDARÉ Auditorium	Library	Game Room A Auditorium	Auditorium – Games Room B	Seminar Room 1A	Seminar Room 2A	Sala Seminário 3A
16:35 - 17:20	Reserved for ENAN	Poster	ENAN	Invited Speaker – ENFIR / ENIN Débora de Melo Garcia (Canadian Nuclear Laboratories) Nuclear Decommissioning: A Topic That Must Be Considered and Widely Discussed	Oral Technical Sessions ENAN	Oral Technical Sessions ENFIR	Oral Technical Sessions ENIN
17:20 - 17:35			Round table or Guest Speaker	ENFIR / ENIN			
17:35 - 18:05		Session	or Oral Technical Sessions	TOPIC: The Use of Robotics in Nuclear Energy Moderator: Alessandro Black (AMAZUL) Lamartine Guimarães (ITA) Giovanni Laranjo (UFRJ) Vitor Ferreira (UFRJ)	SHORT COURSE Artificial Intelligence and Digital Transformation in the Nuclear Sector Eliene Silva (ELISTEC) Ana Gabriela Amorim (IEN/CNEN) Andressa dos Santos (LMP/COPPE/UERJ) Ketia Kellen (EGN)		
18:05 - 18:35							

August 26, Wednesday (Morning)							
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TIME	Tamandaré Auditorium
9:00 - 10:20	INAC Round Table – Digital Transformation in the Nuclear Sector: AI, Cybersecurity, and Emerging Technologies Moderator: CMG (RM1) Alessandro Black (AMAZUL) – Confirmed Rodrigo Costa (ETN) - Confirmed Renato Tavares (CNEN) - Confirmed Carlos Eduardo Leal (ATECH) - Confirmed
10:20 -10:50	FINEP Lecture
10:50 - 11:20	Coffee Break (Library)
TIME	Tamandaré Auditorium

11:20 - 12:40	INAC Round Table – Decarbonization and Energy Security: The Growing Role of Nuclear Energy						
	<p><i>Moderator: Thiago Ivanoski (EPE) - Confirmed</i></p> <p><i>Representative (GSI) - To be confirmed</i> <i>Abdul Duloo (Idaho National Laboratory) Confirmed</i> <i>Bruno Porto Simões dos Santos (Petrobras) Confirmed</i></p>						

12:40 - 14:00	LUNCH (free)						
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August 26, Wednesday (Afternoon)							
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TIME	Tamararé Auditorium	LIBRARY	Game Room Auditorium A	Game Room Auditorium B	Seminar Room 1A	Seminar Room 2A	Seminar Room 3A
14:00 - 15:15	<p style="text-align: center; color: green;">ENFIR / ENIN Round Table</p> <p style="text-align: center;">National Energy Plan 2055: Goals and Challenges for Expanding Nuclear Power Generation</p> <p><i>Moderator: Antonio E. F. Müller (ABEN)</i></p> <p><i>Carlos Mariz (ABDAN-Regional)</i> <i>Raphael Ehlers dos Santos (Eletronuclear)</i> <i>Thiago Ivanoski (EPE)</i></p>	Poster Session	<p style="color: purple;">ENAN</p> <p>Round table</p> <p style="text-align: center;">or</p> <p>Guest Speaker</p> <p style="text-align: center;">or</p> <p>Oral Technical Sessions</p>	<p style="color: purple;">ENAN</p> <p>Round table</p> <p style="text-align: center;">or</p> <p>Guest Speaker</p> <p style="text-align: center;">or</p> <p>Oral Technical Sessions</p>	<p>Oral</p> <p>Technical Sessions</p> <p style="color: purple;">ENAN</p>	<p>Oral</p> <p>Technical Sessions</p> <p style="color: green;">ENFIR</p>	<p>Oral</p> <p>Technical Sessions</p> <p style="color: blue;">ENIN</p>
15:15 - 16:15	<p style="text-align: center; color: green;">ENFIR / ENIN Round Table</p> <p style="text-align: center;">SMRs and Microreactors: Current Status and Lessons Learned</p> <p><i>Moderator: Leonam dos Santos Guimarães (AMAZUL)</i></p> <p><i>Adolfo Braid (Terminus)</i> <i>Sergio Miranda (CTMSP)</i> <i>(DOE)</i></p>						

16:15 - 16:35							
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TIME	Tamararé Auditorium	LIBRARY	Game Room Auditorium A	Game Room Auditorium B	Seminar Room 1A	Seminar Room 2A	Seminar Room 3A
16:35 - 17:20	<p style="text-align: center; color: green;">ENFIR / ENAN / ENIN Round Table</p> <p style="text-align: center;">Initiatives to Promote Science, Health, and Technology</p> <p><i>Moderator: Isolda Costa (IPEN)</i></p> <p><i>Inaya Correa (SBPR)</i> <i>Elba Etchebehe (SBMN)</i> <i>Patrícia Wieland (ELISTEC)</i></p>	Poster Session	<p style="color: purple;">ENAN</p> <p>Round table</p> <p style="text-align: center;">or</p> <p>Guest Speaker</p> <p style="text-align: center;">or</p> <p>Oral Technical Sessions</p>	<p style="color: purple;">ENAN</p> <p>Round table</p> <p style="text-align: center;">or</p> <p>Guest Speaker</p> <p style="text-align: center;">or</p> <p>Oral Technical Sessions</p>	<p>Oral</p> <p>Technical Sessions</p> <p style="color: purple;">ENAN</p>	<p>Oral</p> <p>Technical Sessions</p> <p style="color: green;">ENFIR</p>	<p>Guest Speakers</p> <p style="color: green;">ENFIR / ENIN</p> <p>Academia–Industry Integration: A Success Case in the In-Depth Study of Corrosion in Zirconium Alloys</p> <p><i>Leonardo Paulucci (INB)</i> <i>Nathanael Moraes (IPEN)</i></p>
17:20 - 17:35							
17:35 - 18:05			<p>SHORT COURSE</p> <p>Artificial Intelligence</p>	<p>SMRs and Microreactors: Perspectives and CNEN</p>			

**and Digital Transformation
in the Nuclear Sector**

*Eliene Silva
(ELISTEC)
Ana Gabriela Amorim
(IEN/CNEN)
Andressa dos Santos
(LMP/COPPE/UERJ)
Ketia Kellen
(EGN)*

**Initiatives for the
Next Generation
of Nuclear Energy**

*André Augusto C. dos
Santos (CDTN/CNEN)*

18:05 - 18:35

August 27, Thursday (Morning)

TIME Tamandaré Auditorium

9:00 - 10:20

INAC Round Table – Strategic Nuclear Infrastructure: Contributions to Health, Industry, Agriculture, and the Environment

Moderator: Wilson Calvo (CNEN) – Confirmed

Patricia da Silva Pagetti (CNEN/IPEN) - Confirmed
Fernando Soares Lameiras (CNEN/CDTN) - Confirmed
Gustavo Paganini Canal (IF USP) - Confirmed

10:20 -10:50

Sponsor Lecture

10:50 - 11:20

Coffee Break (Library)

TIME Tamandaré Auditorium

11:20 - 12:40

INAC Round Table – Nuclear Safety, Security, and Regulation in a Changing Global Landscape

Moderator: André Osório (ABEN) – Confirmed
Karine Herviou (IAEA) - Confirmed
Guilherme Dionizio Alves (SecNSNQ) - Confirmed
Alessandro Facure (ANSN) - Confirmed

12:40 - 14:00

LUNCH (free)

August 27, Thursday (Afternoon)

TIME Tamandaré Auditorium

14:00 - 14:45

“Nuclear Ambassadors”

Awards Ceremony

Coordinator: Olga Mafra

14:45 - 15:30

Junior Poster

Awards

15:30 - 16:15

LIBRARY

Game Room Auditorium A

Game Room Auditorium B

Seminar Room 1A

Seminar Room 2A

Seminar Room 3A

Poster

Session

ENAN

Round table

or

**Guest
Speaker**

or

**Oral
Technical Sessions**

ENAN

Round table

or

**Guest
Speaker**

or

**Oral
Technical Sessions**

Oral

Technical Sessions

ENAN

**National Institute of
Science and
Technology: Innovative
Modular Nuclear
Reactors (INCT)**

Oral

Technical Sessions

ENAN

16:15 - 16:35								Coffee Break (Biblioteca)							
TIME	Tamandaré Auditorium	LIBRARY	Game Room Auditorium A	Game Room Auditorium B	Seminar Room 1A	Seminar Room 2A	Seminar Room 3A								
16:35 - 17:35	Free	Poster Session	ENAN Round table or Guest Speaker Oral Oral Technical Sessions	ENAN Round table or Guest Speaker Oral Oral Technical Sessions	Oral Technical Sessions ENAN	Oral Technical Sessions ENFIR	Oral Technical Sessions ENAN								
17:35 - 18:05			SHORT COURSE Artificial Intelligence and Digital Transformation in the Nuclear Sector												
18:05 - 18:35					Eliene Silva (ELISTEC) Ana Gabriela Amorim (IEN/CNEN) Andressa dos Santos (LMP/COPPE/UERJ) Ketia Kellen (EGN)										

August 28, Friday (Morning)

TIME	CNEN Auditorium
9:00 - 10:20	<p>INAC Round Table – Building Trust and Capacity for the Nuclear Future: Public Acceptance, Communication, and Workforce Development</p> <p>Moderator: Nicéa Carvalho dos Santos (Eletronuclear) - Confirmed</p> <p>Newton de Almeida (AMAZUL) - Confirmed Journalist – To be confirmed Aquilino Senra (UFRJ/COPPE) - Confirmed</p>
10:20 - 11:20	<p>INAC Round Table – The Goiânia Accident: An Analysis of Media Coverage and Public Understanding</p> <p>Moderator: Lilian Bueno (CNEN) – Confirmed</p> <p>Walter Mendes (CNEN) - Confirmed Cileide Mendes (journalist) - Confirmed IRD Representative – To be confirmed</p>
11:20 - 12:40	<p>Tribute – Professor Rex Nazaré: In Memoriam</p> <p>INAC Closing Session and Ceremony</p>
12:40 – To be confirmed	Brunch