



Strategic Leadership Academy

Managing your nuclear power plant for the long term


Programme Agenda

19 – 30 July 2021 | Online

WEEK ONE

Monday 19 July

Why is Leadership Important?

- 12:00 **Welcome and Course Introduction**
 **Speaker:**
Isis Leslie
 Programme Lead, World Nuclear University
- 12:40 **Presentation: The Urgent Need for Nuclear Energy**
 **Speaker:**
Sama Bilbao y Leon
 President, World Nuclear University
- 13:10 **Presentation: Grand Carénage: French Nuclear Fleet LTO Programme**
 **Speaker:**
Jean-michel Quilichini
 Director of the 'Grand Carénage' Programme, EDF
- 13:30 **Mentor Introductions**
Mentors:
 Lisa Thiele, CNSC; Romeo Urjan, Nuclearelectrica; Marc Deffrenes, NEA; Veronica Garea, ARN; Brian Molloy, IAEA
- 15:30 **Working Groups**
- 16:00 **Plenary**





Tuesday 20 July

Regulatory & Policy Frameworks

- 12:00 **Presentation: Electricity Markets: Past, Present and Future**
 **Speaker:**
César Alejandro Hernández Alva, PhD
 Head, Renewable Integration and Secure Electricity Unit, IEA
- 12:40 **Presentation: Exploring the IAEA Safety Framework**
 **Speaker:**
Shahid Mallik
 Section Head, Programme and Strategy Coordination Section, PCSC, NSOC/NS, IAEA
- 13:20 **Presentation: Legal and Regulatory Frameworks for LTO of Nuclear Power Reactors**
 **Speaker:**
Lisa Thiele
 Senior General Counsel, CNSC
- 14:00 **Working Groups**
- 15:30 **Plenary**

Wednesday 21 July

Economics and Market Frameworks

- 12:00 **Presentation: U.S. Nuclear Landscape**
 **Speaker:**
Matthew Crozat
 Senior Director, Strategy and Policy Development, NEI
- 12:30 **Presentation: Understanding the Economics of Nuclear Power and LTO**
 **Speaker:**
Antonio Vaya Soler
 Nuclear Energy Analyst, OECD NEA
- 13:00 **Presentation: What do Leadership Need to Consider for LTO**
 **Speaker:**
Romeo Urjan
 Chief Operating Officer, Nuclearelectrica
- 13:30 **Panel: The Impact of Economics on the Operation of NPP and LTO Decisions**
 **Moderator:**
Milton Caplan
 President, MZConsulting Inc.
Panelists:
Antonio Vaya Soler
 Nuclear Energy Analyst, OECD NEA
Romeo Urjan
 Chief Operating Officer, Nuclearelectrica
- 14:15 **Working Groups**
- 15:30 **Plenary**






Thursday 22 July

Managing Your Assets

- 12:00 **Presentation: Building Strong Leadership for Safety and Asset Management**
 **Speaker:**
Ingemar Engkvist
 CEO, WANO
- 12:30 **Presentation: Plant Aging Processes and Categorization of Components**
 **Speaker:**
Christian Lundqvist
 Manager Strategic Engineering Structures, Equipment and RCPB på Ringhals AB, Vattenfall
- 13:00 **Presentation: Managing Your Assets**
 **Speaker:**
Anton Kotze
 Chief Engineer, Nuclear Engineering, Koeberg Nuclear Power Station, Eskom
- 13:30 **Presentation: Asset Management and LTO**
 **Speaker:**
Cory Hamelin
 Acting Group Head, EDF Energy
- 14:00 **Working Groups**
- 15:30 **Plenary**

Friday 23 July





Improving Your Assets

- 12:00 **Presentation: Improving Assets: Main Options for Improving NPP**
 **Speaker:**
Emma Wong
 Principal Technical Leader, EPRI
- 12:40 **Presentation: Atucha I LTO and Ageing Issues**
Speakers:
 **Marcelo Liendo**
 Head of the Mechanical and Civil Engineering, NA-SA, Atucha I
 **Carlos Festey**
 Head of the Component Engineering Division of the Ageing Management Department, NA-SA, Atucha I
- 13:10 **Presentation: Darlington Refurbishments**
Speakers:
 **Lindsay Hamilton**
 Manager, Stakeholder Relations, OPG
 **Paul Ross**
 Director of Work Management at the Darlington Nuclear Refurbishment Project, OPG
- 13:40 **Working Groups**
- 15:30 **Plenary**

WEEK TWO






Monday 26 July

Human Factor in LTO

- 12:00 **Presentation: Nuclear Leadership - A Canadian Story**
 **Speaker:**
Rumina Velshi
 President and CEO, CNSC
- 12:30 **Presentation: Key Issues in Human Resources Management in the Nuclear Industry**
 **Speaker:**
Brian Molloy
 retired Head of Management and Human Resources for the Department of Nuclear Energy, IAEA
- 13:00 **Presentation: Communicating with Stakeholders**
 **Speaker:**
Tuomo Huttunen
 PR Manager, Fennovoima
- 13:30 **Presentation: The Importance of Transport in Operating a Nuclear Power Plant**
 **Speaker:**
Ben Whittard
 Security and Resilience Director, Nuclear Transport Solutions
- 14:00 **Working Groups**
- 15:30 **Plenary**






Tuesday 27 July

Why Should We Operate Long-Term?

- 12:00 **Presentation: Expect the Unexpected: how to respond effectively as a leader to unpredictable events**
 **Speaker:**
Taku Sato
 Assistant General Manager, Nuclear Power Division, The Kansai Electric Power Co., Inc.
- 12:30 **Panel: Electricity demand predictions and the market for nuclear beyond electricity**
Moderator:
 **Niko McMurray**
 Senior Program Director, Nuclear Energy, ClearPath
Speakers:
 **King Lee**
 Director Harmony Programme, World Nuclear Association
 **Aiden Peakman**
 Senior Technical Advisor, NIRO
 **Shannon Brigg-Sitton**
 Lead, Integrated Energy Systems, Idaho National Laboratory
- 13:30 **Working Groups**
- 15:30 **Plenary**






Wednesday 28 July

The LTO Decision-Making Process

- 12:00 **Interviews: Leadership case studies into lifetime extension and premature plant closure**
 **Moderator:**
Emma Wong
 Principal Technical Leader, EPRI
Speakers:
 **Gary Rose**
 Vice President Project Planning, OPG
 **Michael Baron**
 President and CEO, Global Nuclear Associates
 **Rafael Campos**
 Plant Manager, A.I.E. CCNN ALMARAZ-TRILLO
- 13:00 **Presentation: Beginning with the end in mind**
 **Speaker:**
Eng. Ali Al Hammadi
 CEO, Nawah Energy Company
- 13:30 **Working Groups**
- 15:30 **Plenary**








Thursday 29 July

The long-term supply chain and other considerations

- 12:00 **Panel: Effect of phase-outs and political uncertainty on supply chains**
 **Moderator:**
Nathan Paterson
 Senior Technology Advisor, FORATOM
Speakers:
 **Steffen Asser**
 Technical Expert, swissnuclear Olten
 **Byung-Chan Na**
 Director, CORDEL, World Nuclear Association
 **Julie Gorgemans**
 Transformation Manager, Westinghouse
- 13:00 **Presentation: Mitigating against evolving security threats**
 **Speaker:**
Jeremy Edwards
 Head of Nuclear Security Strategy, National Nuclear Laboratory
- 13:30 **Working Groups**
- 15:30 **Plenary**

Friday 30 July

Presentations and Closing

- 12:00 **Presentation: Continuous Improvement and Extended Operation**
 **Speaker:**
Dan Stoddard
 Senior Vice President and Chief Nuclear Officer, Dominion Energy
- 12:30 **Working Group Presentations**
- 13:30 **Presentation: Leadership Discussions**
Speakers:
 **Lisa Lande**
 Nuclear HRB Specialist, Educational and Industrial/Organizational Psychologist, IAEA
 **Wendy Anyster**
 Director, Leadershipvine Ltd
- 14:00 **Review Board Feedback:**
 **Sama Bilbao y Leon**
 President, World Nuclear University
 **Ingemar Engkvist**
 CEO, WANO
 **Wei Huang**
 Director, Division of Planning, Information and Knowledge Management, IAEA
 **Phillipe Guiberteau**
 Special Advisor for Technology Policy Activities, OECD-NEA
- 14:30 **Wrap Up and Last Thoughts**
- 15:00 **Mentor Feedback**