



DigiDECOM 2026



September 21-25 | Halden, Norway



NuclearSweden

FINNUCLEAR



NuclearNEXT Deep Dive Workshop



Where nuclear innovation meets trust and real collaboration



A meeting point between Norway and the international nuclear community



AI, robotics and Digital Twins for deploying and managing the next nuclear lifecycle



IAEA

International Atomic Energy Agency

Institute for Energy Technology

IAEA Collaborating Centre



HALDEN KOMMUNE



Norske kjernekraftkommuner - NKK



European Commission
DG Research & Innovation
RTD Directorate C - Clean Planet
Unit C4 - Euratom Research



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Deep Dive Workshop



Program Overview

Monday, 21 September 2026

- 09:00 90 min **Session 1. Opening keynotes on the current nuclear landscape**
- 10:30 30 min Coffee break 1
- 11:00 90 min **Session 1. Opening keynotes on the current nuclear landscape, continued**
- 12:30 60 min Lunch
- 13:30 90 min **Session 2. The Norwegian context**
- 15:00 30 min Coffee break 2
- 15:30 30 min **Platinum sponsor session**
- 16:00 45 min **End-of-day chaired discussion**

Tuesday, 22 September 2026

- 09:00 120 min **Session 3. Political and societal aspects of renewed nuclear interest**
- 11:00 30 min Coffee break 1
- 11:30 90 min **Session 4. Future nuclear systems and applications**
- 13:00 60 min Lunch
- 14:00 90 min **Session 4. Future nuclear systems and applications, continued**
- 15:30 30 min Coffee break 2
- 16:00 30 min **Gold sponsor session**
- 16:30 45 min **End-of-day chaired discussion**

Wednesday, 23 September 2026

- 09:00 90 min **Session 5. Human–Technology–Organisation Perspectives for Nuclear Systems**
- 10:30 30 min Coffee break 1
- 11:00 75 min **Session 6. From innovation to market-ready solutions**
- 12:15 60 min Lunch
- 13:15 90 min **Session 6. Demonstration and discussion session: from prototype to deployable solution**
- 14:45 30 min Coffee break 2
- 15:15 20 min **Silver sponsor session**
- 15:35 60 min **Session 7. Nordic and international collaboration**
- 16:35 35 min **End-of-day chaired discussion**
- 19:00 Gala dinner

Thursday, 24 September 2026

- 09:00 90 min **Session 8. AI/LLM applications for nuclear data**
- 10:30 30 min Coffee break 1
- 11:00 90 min **Session 9. European and international R&D developments**
- 12:30 60 min Lunch
- 13:30 90 min **Session 9. European and international R&D developments, continued**
- 15:00 30 min Coffee break 2
- 15:30 60 min **Closing chaired discussion**

Friday, 25 September 2026

- 09:00 ~180 min **Optional laboratory visits in Halden**