The Future of Atoms

Artificial Intelligence

for

Nuclear Applications

Wednesday 23 September 2020
14:30–16:00

IAEA
International Atomic Energy Agency

#AI4Atoms

Virtual side event during the 64th General Conference

Programme

14:30–14:45   **Opening and Welcome: AI for Atoms**
Ms Najat Mokhtar, DDG-NA, IAEA

14:45–15:00   **AI in Health Care: Support for Diagnosis and Treatment of Disease**
Mr Jan Seuntjens, Professor, McGill University, Canada

15:00–15:15   **AI for Large-scale Mapping of Hydrological and Environmental Processes**
Mr Clement Bataille, Assistant Professor, Ottawa University, Canada

15:15–15:30   **Advancing Fusion Research with AI**
Mr David Humphreys, Principal Scientist, General Atomics, USA

15:30–15:45   **Ethical Aspects and Challenges of AI**
Ms Emma Ruttkamp-Bloem, Professor, University of Pretoria, South Africa

15:45–16:00   **Questions and Answers**

More information

Register here

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