



Nuclear Energy for Space Exploration

Strengthening the EU innovation and technological leadership

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20th September 2022, 9:30 – 12:00

Rue Caroly 15, Brussels

Permanent Representation of the Czech Republic to the EU

The European Union's leadership in space exploration highly correlates with research and innovation brilliance. Sovereignty in terms of technological excellence requires joint efforts and strong cooperation between EU institutions, academia, research institutes and industry.

How competitive is the EU in space research and projects?
What necessary steps should the EU take to develop its nuclear space capabilities?

Together with representatives of the above-mentioned entities, the **European Nuclear Society** under the **Czech EU Presidency** wishes to continue its dialogue on strengthening the EU expertise in nuclear research and science, on Earth and in space. Please join the debate.

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Programme & Speakers

09:30
Welcome Coffee

10:00
Welcome Addresses

JAN PRÁŠIL

Director of Strategy, Research and International Cooperation in Nuclear Energy, Czech Ministry of Industry and Trade

Prof. Dr. LEON CIZELJ

President
European Nuclear Society



EUROPEAN NUCLEAR SOCIETY



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MINISTRY OF INDUSTRY AND TRADE OF THE CZECH REPUBLIC



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Programme & Speakers

Panel Discussion

DANIEL FREIS

Project Leader for Space Power Applications
EU Joint Research Centre

ERIC PROUST

High Scientific Council Chair
European Nuclear Society

ONDŘEJ ŠVÁB

Head of Space Technologies and Applications
Unit at Ministry of Transport of the Czech
Republic

Prof. Dr. MARKUS LANDGRAF

Exploration System Architect,
European Space Agency

BRIEUC SPINDLER

Product Owner Space, Innovation Lab at
Tractebel

Prof. Dr. SARAH BAATOUT

Head of Radiobiology Unit, SCK•CEN

JAN FRÝBORT

Deputy Head, Department of Nuclear Reactors at
Czech Technical University

Moderator

EMILIA JANISZ

Director of Strategy
European Nuclear Society

Q&A Session and Conclusions



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