This side event is aimed at reviewing the current status and recent progress in the efforts towards controlling thermonuclear fusion for energy production, the potential for fusion to revolutionize both technology and society, and the challenges ahead.

**Welcome Address**

**Aldo Malavasi**, Deputy Director General, IAEA  
**Mikhail Chudakov**, Deputy Director General, IAEA  
**Meera Venkatesh**, Director, Division of Physical and Chemical Sciences, IAEA

**Keynote Speakers**

**Bernard Bigot**, Director General, ITER Organization  
**Sibylle Gunter**, Scientific Director, Max Planck Institute for Plasma Physics  
**Mila Aung-Thwin**, Director of the award-winning documentary *Let There Be Light*

The side event will conclude with a Q&A session. A shortened version of *Let There Be Light* will be screened.

*Let There Be Light* narrates the story of dedicated scientists working to build a small “sun” on Earth, which would unleash perpetual, inexpensive and clean energy for mankind. After decades of enormous international efforts, a massive push is now underway to crack the holy grail of energy.