

Celebrating 60 Years of Fusion Energy Conferences

Virtual Side Event

Saturday, 15 May 2021, 12:45-13:45 CEST

The IAEA's Fusion Energy Conference (FEC) series was established in 1961 and has since then shaped the field of nuclear fusion. The FEC has become the main platform for discussing key physics and technology issues as well as innovative concepts directly relevant to the use of nuclear fusion as a future energy source.

The number of papers submitted for the FEC has increased significantly over the years, from 100–150 papers in the 1960s to over 700 in the last decade, and the number of participants has doubled from 500 to over 1000. Today, more than 40 countries and international organizations attend the FEC.

The side event will be the premiere of a short film celebrating the FEC 60th anniversary. The film will feature historic photos and video footage from previous FECs as well as interviews with fusion pioneers, including:

- Mr Boris Kuteev, Professor in Tokamak Physics, Kurchatov Institute, Russian Federation
- Mr Friedrich Wagner, Former Head of the ASDEX tokamak experiment, Max Planck Institute for Plasma Physics, Germany
- Mr Jean Jacquinot, Scientific Adviser to the CEA and Senior Adviser to the ITER Organization Director General
- Mr Mike Forrest, Former Head of Advanced Fusion Diagnostics, UK Atomic Energy Authority, United Kingdom
- Mr Richard Hawryluk, Associate Director for Fusion, Princeton Plasma Physics Laboratory, USA

Mr Matteo Barbarino, Nuclear Plasma Fusion Specialist at the IAEA, will moderate the event.