

# Insights from fast-ion physics studies on JET in support of JT-60SA and ITER rebaseline

Thursday 16 October 2025 18:09 (1 minute)

## Speaker's email address

yevgen.kazakov@mil.be

## Speaker's Affiliation

Laboratory for Plasma Physics, LPP-ERM/KMS, Brussels, Belgium

## Member State or IGO

Belgium

## Gender Survey (Speaker Only)

Mr

**Author:** KAZAKOV, Yevgen (Laboratory for Plasma Physics, LPP-ERM/KMS)

**Co-authors:** GARCIA, Jeronimo (CEA IRFM); NOCENTE, Massimo (Dipartimento di Fisica, Università di Milano-Bicocca); Dr KIPTILY, Vasily (United Kingdom Atomic Energy Authority); COELHO, Rui (Instituto Superior Técnico / IPFN); BARUZZO, Matteo (ENEA); CHOMICZEWSKA, Agata (IPPLM); DREVAL, Mykola (National Science Centre 'Kharkov Institute of Physics and Technology', Kharkov, Ukraine); Dr IDE, Shunsuke (National Institutes for Quantum and Radiological Science and Technology); KEELING, David (UKAEA Culham Campus, Abingdon, Oxon, UK); MAZZI, Samuele (CEA, IRFM); ONGENA, Jozef (Plasma Physics Lab, ERM-KMS, Brussels); PEREZ VON THUN, Christian (IPPLM); RUIZ RUIZ, Juan (Rudolf Peierls Centre for Theoretical Physics, University of Oxford, OX1 3NP, UK); Dr SHARAPOV, Sergei (UKAEA); Dr SUMIDA, Shuhei (National Institutes for Quantum and Radiological Science and Technology, Naka, Ibaraki, Japan); URANO, Hajime (QST); YOSHIDA, Maiko (National Institutes for Quantum and Radiological Science and Technology); ŠTANCAR, Žiga (UKAEA/CCFE)

**Presenter:** KAZAKOV, Yevgen (Laboratory for Plasma Physics, LPP-ERM/KMS)

**Session Classification:** Posters 4

**Track Classification:** EX - Magnetic Fusion Experiments including Validation: EX-H - Heating & Current Drive