

Multi-Machine Studies of Low-Z Benign Termination of Runaway Electron Beams and Extrapolation to ITER

Wednesday 15 October 2025 12:48 (1 minute)

Speaker's email address

umar.sheikh@epfl.ch

Speaker's Affiliation

Ecole Polytechnique Fédérale de Lausanne (EPFL), Swiss Plasma Center (SPC), CH-1015 Lausanne, Switzerland

Member State or IGO

Switzerland

Gender Survey (Speaker Only)

Mr

Author: SHEIKH, Umar (SPC-EPFL)

Co-authors: BATTEY, Alexander (SPC-EPFL); SIEGLIN, Bernhard (Max-Planck-Institut for Plasma Physics); Prof. PAZ-SOLDAN, Carlos (Columbia University); SOMMARIVA, Cristian (SPC-EPFL); REUX, Cédric (CEA, IRFM, F-13108 Saint Paul-lez-Durance, France.); TONELLO, Elena (Swiss Plasma Center - EPFL); HOLLMANN, Eric M. (University of California San Diego); NARDON, Eric (CEA); PAUTASSO, Gabriella (IPP, Garching, Germany); Dr PAPP, Gergely (Max Planck Institute for Plasma Physics); BERGSTRÖM, Hannes; REIMERDES, Holger (Ecole Polytechnique Fédérale de Lausanne (EPFL), Centre de Recherches en Physique des Plasmas); CALOUD, Jakub (IP-P-CAS); DECKER, Joan (EPFL); SINGH, Lovepreet (SPC-EPFL); SINGH, Lovepreet (CEA, IRFM); PEDRINI, Marta (SPC-EPFL); HOPPE, Mathias (KTH); Dr HOELZL, Matthias (Max Planck Institute for Plasma Physics); FICKER, Ondrej (Institute of Plasma Physics of the Czech Academy of Sciences); JACHMICH, Stefan (ITER Organization); BANDARU, Vinodh

Presenter: SHEIKH, Umar (SPC-EPFL)

Session Classification: Posters 1

Track Classification: EX - Magnetic Fusion Experiments including Validation: EX-C - Confinement