

The X-Point Radiator regime in the WEST tokamak for divertor operation in next step fusion devices

Wednesday 15 October 2025 17:49 (1 minute)

Speaker's email address

nicolas.rivals@cea.fr

Speaker's Affiliation

CEA, IRFM

Member State or IGO

France

Gender Survey (Speaker Only)

Mr

Author: RIVALS, Nicolas (CEA)

Co-authors: EKEDAH, Annika (CEA, IRFM); Dr GUILLEMAUT, Christophe (CEA, IRFM); Mr MOIRAF, David (CEA, IRFM); GEULIN, Eleonore (CEA, IRFM); TSITRONE, Emmanuelle (CEA); Dr YANG, Hao (Aix-Marseille Univ., CNRS, Centrale Med., M2P2, 13013 Marseille, France); REIMERDES, Holger (Ecole Polytechnique Fédérale de Lausanne (EPFL), Centre de Recherches en Physique des Plasmas); GUNN, James Paul (CEA Cadarache); GERARDIN, Jonathan (CEA, IRFM); MORALES, Jorge (CEA); Mr FEVRE, Louis (CEA, IRFM); BERNERT, Matthias (Max-Planck-Institut für Plasmaphysik); VIANELLO, Nicola (Consorzio RFX, ISTP-CNR Padova); FEDORCZAK, Nicolas (IRFM/CEA); MAGET, PATRICK (CEA); Dr HENNEQUIN, Pascale (Laboratoire de Physique des Plasmas, CNRS, Sorbonne Université, École polytechnique, Institut Polytechnique de Paris, Palaiseau, France); MANAS, Pierre (CEA, Cadarache); NOUAILLETAS, Rémy (CEA); HENDERSON, Stuart (UKAEA); LUNT, Tilmann (Max-Planck-Institut für Plasmaphysik); GASPARD, jonathan; CORRE, yann (FrCEAIRFM)

Presenter: RIVALS, Nicolas (CEA)

Session Classification: Posters 2

Track Classification: EX - Magnetic Fusion Experiments including Validation: EX-D - Divertor