

Session Program

28 September 2026 to 2 October 2026

19th Technical Meeting on Energetic Particles in Magnetic Confinement Systems

EP in stellarators and 3D configurations

Lausanne, Switzerland, Beaulieu Congress and Exhibition Center
Local website: <https://tmep26.epfl.ch/>

Tuesday 29 September

09:00

EP in stellarators and 3D configurations

Session |

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09:00–09:35

Energetic particle instability characteristics of reactor-scale stellarators

Speaker

Don Spong

09:35–10:00

Effects of Pressure Gradients of Multiple Fast-Ion Species on Fast-Ion-Driven Instabilities in the Large Helical Device

Speaker

Ryosuke SEKI

10:00–10:25

Properties of Magnetohydrodynamics Instabilities in ITER-Scale Helical Core Plasmas

Speaker

Dr Panith Adulsiriswad

10:25–10:50

Resonant plateau collisional passing alpha losses

Speaker

Miguel Calvo Carrera

10:50

Thursday 1 October

16:15

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16:15–16:50

Finite Larmor radius effects in stellarators - the hidden ripple inside hidden symmetry

Speaker

Michael Fitzgerald

16:50–17:25

Energetic particle transport induced during core density collapses in LHD and Stellarator reactor relevant configurations

Speaker

Jacobo Varela Rodriguez

17:25–17:50

Suppression of Coherent Energetic Particle Phase Space Structures due to 3D fields

Speaker

Alexandra Lachmann

17:50