

Session Program

7-9 May 2025

TOK/MHD Retreat 2025

Gyrokinetics & Shattered Pellets

Schloss Hirschberg, Beilngries
Hirschberg 70, 92339 Beilngries

Thursday 8 May

15:30

Gyrokinetics & Shattered Pellets

Session | **Location:** Schloss Hirschberg, Beilngries, Hirschberg 70, 92339 Beilngries | **Convener:** Andreas Stegmeir

15:30–16:00

New validation studies and recent GENE-X developments

Speaker

Philipp Ulbl

16:00–16:30

Pre L-H and H-mode simulations using GENE-X

Speaker

Baptiste Frei

16:30–17:00

Multiscale simulations with GENE

Speaker

Gabriele Merlo

17:00–17:30

Modelling of Shattered Pellet Injection in ASDEX Upgrade

Speaker

Peter Haldestam

17:30–18:00

General discussion

18:00