

Session Program

30 September 2026 to 2 October 2026

TSVV-B Annual Workshop 2026

Progress in upstream and reduced models (task 6)

IPP Prague, U Slovanky 2525/1a, 182 00 Praha 8, Czechia, NHB-4-421, 4th floor

Thursday 1 October

09:00

Progress in upstream and reduced models (task 6)

Session | **Location:** IPP Prague, U Slovanky 2525/1a, 182 00 Praha 8, Czechia, NHB-4-421, 4th floor

09:00–09:30

Status of collisional sheath modelling with He and recent developments of BIT1 code

Speaker

David Tskhakaya

09:30–10:00

Updates on k-epsilon turbulence models with applications on SolEdge-HDG

Speaker

Yakumo Kunimoto

10:00–10:30

RANS model developments based on COMPASS electrostatic turbulence simulations

Speaker

Olivier Renders

10:30

13:30

Progress in upstream and reduced models (task 6)

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13:30–14:00

Application of RANS model to TCVX23 experiments and comparison to SOL scaling laws

Speaker

Wouter Dekeyser

14:15

14:00–14:15

Discussion on RANS and sheath models