The 17ᵗʰ ADAS Workshop
1-3 September
Avendi Hotel, Bad Honnef, Germany

Sunday 1ˢᵗ September

18:00 Evening welcome event at hotel

Monday 2ⁿᵈ September

9:00 - 9:10 Adjustments and ratification of the agenda

9:15 - 10:30 Session 1

Dmitry Borodin	Welcome
Yuri Ralchenko	Anisotropic dielectronic resonances from magnetic-dipole lines
Adam Foster	Atomic data for astrophysics
Romas Kisielius	ADAMANT: a database for atomic data users and producers

10:30 - 11:00 Coffee

11:00 - 12:30 Session 2 : Beam diagnostics

Luis Menchero	A new Stark emission model
Stuart Henderson	Beam Emission Analysis on MAST

Discussion on ADAS codes and data for modelling emission from neutral beams.

12:30 - 14:00 Lunch

14:00 - 15:30 Session 3: Spectral features and fitting

Alessandra Giunta	Differential Emission Measure: parameter range extension and transient behaviour
Andy Meigs	Balmer series interpretation at JET

Discussion on ADAS codes for full feature prediction and optimized fitting.

15:30 - 16:00 Coffee

16:00 - 17:00 Session 4: Colder plasmas

Tsanko Vaskov Tsankov	Atomic processes in afterglows of noble gas plasmas
Tobias Schlummer	Neutral particle density and transport studies based on imaging X-ray spectroscopy
Mi-Young Song	CH_4 data repository at NFRI

Discussion on ADAS data for modelling non-Maxwellian plasmas.

17:30 - 18:30 Steering committee meeting

19:00   Dinner

Tuesday 3rd September

9:15 - 10:30 Session 1: Tungsten I

Patrick Palmeri	Atomic Data for Lowly-Charged Heavy Ions
Tomohide Nakano	Tungsten transport in JT60-U
Dmitry Borodin	Atomic data for Be and W used in simulations by the ERO code

10:30 - 11:00 Coffee

11:00 - 12:30 Session 2: Tungsten II

Roger Hutton	Tungsten spectroscopy from Fudan EBIT
Martin O'Mullane	Visible emission from tungsten in tokamak plasmas

Discussion on ADAS codes and data for modelling tungsten
emission and radiation properties.

12:30 - 14:00 Lunch

14:00 - 16:30 Session 3

Hugh Summers	Thoughts on ADAS-EU and future direction of ADAS
Martin O'Mullane	Changes to ADAS in the past year
ADAS Team	General ADAS discussion - fielding queries etc.