



University of  
**Strathclyde**  
Glasgow



# ADAS-EU

## ADAS for Fusion in Europe

Enhanced support is to be provided in atomic data and analysis for fusion laboratories in Europe and for ITER under a four year Euratom Framework 7 Support Action.

### SCIENTIFIC THEMES

- Heavy element spectroscopy and models
- Charge exchange spectroscopy
- Beam stopping and beam emission spectroscopy
- Special features
- Diatomic spectra and collisional-radiative models

### PROJECT GOALS

- On-site support at European fusion laboratories and ITER
- Enhanced spectroscopic analysis methods and tools
- Support of plasma models

[www.adas-fusion.eu](http://www.adas-fusion.eu)  
[www.adas.ac.uk](http://www.adas.ac.uk)

### ADAS-EU will also be employing two new members of research staff

#### POST ONE

Based at IPP-Garching for approximately 3.5 years. The scientific focus will be on beam diagnostics as well as the atomic physics aspects of the transport and emission characteristics of tungsten.

#### POST TWO

Based at FZ-Juelich for approximately 1.5 years and then CEA-Caderache/ITER for approximately 2.5 years. The scientific focus will be on the atomic physics support of high resolution spectroscopy and on the atomic physics needs of ITER.

*Both positions will involve extensive support of, and travel to, other European laboratories.  
For more details or to apply, email [recruitment@adas-fusion.eu](mailto:recruitment@adas-fusion.eu) or check the website.*