



# ACCELERATORS VALIDATING ANTIMATTER PHYSICS

## Topical Workshop Detectors & Diagnostics

Antimatter experiments are at the cutting edge of science. They are, however, very difficult to realise. The AVA project aims at enabling new antimatter experiments, probing the fundamental laws of nature.

We are delighted to announce a three-day Topical Workshop on diagnostics and detectors in storage rings, beam lines and experiments.

The event will be hosted by AVA partner CIVIDEC in Vienna, Austria between **15-17 October 2018**. It will cover the challenges in the design and operation of advanced detectors and beam instrumentation to optimize the performance of the AD and ELENA, as well as experimental output.

This research challenges-focused event will combined talks by research leaders, opportunities for early stage researchers to present their work, and panel discussions.

The standard fee of £320 will include accommodation, coffee breaks, welcome reception, and the workshop dinner.

Registration and further details will be published on our website and our quarterly newsletter MIRROR.

[www.ava-project.eu](http://www.ava-project.eu)

**Contact and further detail:**

Prof Dr Carsten P Welsch  
Head of Department  
Department of Physics  
University of Liverpool  
L69 7ZE Liverpool, UK  
c.p.welsch@liverpool.ac.uk