



# Topical Workshop on Beam Diagnostics

**Vienna, Austria: 8<sup>th</sup>/9<sup>th</sup> May 2014**

*To fully understand and optimize the properties of a beam in an accelerator, storage ring or light source, powerful beam diagnostics are essential. Beam diagnostics is a very broad research field which typically combines cutting edge technology from many different scientific areas to obtain a maximum of information on the particle beam that needs to be characterized. Of particular interest is R&D into least intrusive techniques that allow continuous operation of an accelerator whilst providing comprehensive information about the particle beam.*

This two-day international workshop will provide an overview of the current state of the art in beam instrumentation. It will discuss research and development being undertaken and ambitions to further improve the performance of existing and future facilities. It will have a focus on the latest developments in beam profile and beam loss monitoring techniques and technologies.

In addition to invited talks, there will be industry displays and many opportunities for discussions.

**The registration deadline is 31<sup>st</sup> March 2014 and participants will need to contribute €350 towards the cost of accommodation and meals provided. Advance registration is required; places are strictly limited.**

Full details and registration:

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

Contacts:

Prof. Dr. Erich Griesmayer  
CIVIDEC Instrumentation GmbH  
Schottengasse 3A/1/41  
A - 1010 Wien

Prof. Dr. Carsten P. Welsch  
Associate Director  
Cockcroft Institute / University of Liverpool  
c.p.welsch@liverpool.ac.uk

