## Industry meets Academia: Beam Monitoring Instrumentation and Quality Assurance



Contribution ID: 35 Type: not specified

## Proposal for a common web portal for beam instrumentation

Thursday, 10 November 2011 17:30 (30 minutes)

This talk will present an initiative launched during the recent International Particle Accelerator Conference (IPAC11) to define and produce a common web portal for Beam Instrumentation, with the aim of allowing any beam instrumentalist to:

- Easily find the laboratories with machines using beams of similar characteristics (particle type, total beam intensity, bunch intensity, frequency, energy...)
- Easily find the person who is working there on the beam observable concerned (i.e. beam position, loss, intensity, transverse or longitudinal profile, tune...) and how to contact him/her.
- Provide links towards documents describing system designs and performance assessments.
- And possibly more ...

This presentation will cover the status and prospects of the project towards a first operational prototype and will also propose possible future extensions

Primary author: Mr GRAS, Jean-Jacques (CERN)

Presenter: Mr GRAS, Jean-Jacques (CERN)

**Session Classification:** Beam Monitoring and Technology Transfer