

Company Description

ESS Bilbao es un consorcio público de los gobiernos central y vasco que aporta conocimiento y valor añadido en el campo de los aceleradores de partículas y las ciencias y las tecnologías neutrónicas, a través de su contribución en especie a la Fuente Europea de Neutrones por Espalación, instalación científica que se está construyendo actualmente en la ciudad sueca de Lund

Information

📅 Deadline: 2019-02-12
🏢 Category: Academia
📍 Province: Bizkaia

🌐 Country: Basque Country
🏠 City: Derio

Company

ESS Bilbao



Main functions, requisites & benefits

Main functions

Main Tasks: Supervised by the group leader and the project manager, the candidate will work on developments, as well as the maintenance and upgrade, of the control and electronic systems of the beam instrumentation "in house" injector that is composed by ion source, transport lines and radio frequency quadrupole (RFQ). Analogue and digital electronic simulation, design and commissioning. Maintenance and calibration of laboratory instrumentation. **Professional Merits:** Control system platforms. National Instruments, Siemens PLC, Bekhoff, μ TCA, EPICS... Electronic design Software.

Requisites

Required degree: University degree in applied physics, electronics or similar areas. Engineering. **Further education:** Electronic design, applications programming, project management... **Languages:** Starting off English First Certificate, Spanish and Basque fluency.

