

Empresa: DURHAM University

Ofrece: PUESTO DE TRABAJO

Busca: FÍSICOS

- **Qualifications:**
 - First degree in Physics or a related subject
 - PhD in condensed matter physics or a related subject
- **Experience:**
 - Experience of advanced condensed matter physics research methods in areas of speciality evidenced by a clear record of achievement at an international level revealed through published papers in primary journals and international conference presentations
 - Research experience that will help markedly increase critical mass across the strengths of current experimental condensed matter physics staff in the Centre for Materials Physics
 - Ability to obtain external research funds
 - Relevant experience in research-led teaching at undergraduate level
- **Special Knowledge:**
 - Excellent knowledge and understanding of a broad range of condensed matter physics
 - Excellent knowledge of relevant research methods in condensed matter physics
 - An active and realistic research programme, including future publication plans, a dissemination strategy to ensure high international impact, and plans for attracting external research income
- **Skills and Competencies:**
 - Well developed high-level research skills in relevant areas
 - Ability to make presentations of research to large audiences
 - Evidence of research leadership skills
 - Good interpersonal and English language including both oral and written communication skills

Funciones:

- The post holder will be responsible for playing a leading role in enhancing the research and teaching of condensed matter physics at Durham. They will have research experience in areas that augment or bridge across the existing strengths in the Department including: biophysics; light emitting diodes, photovoltaics (both inorganic and organic); nanostructural physics and technology; soft matter, superconductivity; x-ray scattering and magnetism.

Lugar: Durham City

Más detalles:

Reference Number 2615

https://ig5.i-grasp.com/fe/tpl_durham01.asp?s=4A515F4E5A565B1A&jobid=80613,5851216561&key=74266879&c=561472869856&pagestamp=sektwlnzvucwatwnc

Fecha límite de recepción de solicitudes : 19/05/2013