

Positions Available

**The Swiss Federal Institute of Technology, Lausanne
is seeking for its Ceramics Laboratory**

A SENIOR SCIENTIST

Sputtering of Ferroelectric Thin Films

The Ceramics Laboratory of EPFL has an opening for a senior scientist in the area of sputtering of ferroelectric oxides.

Responsibilities include leading of research projects, guidance of doctoral students, own processing/properties-related research and further developments of the facilities. Extensive experience in vacuum deposition methods and a few years postdoctoral research in sputtering of complex oxides are required. Please apply with CV and references to:

Service du personnel de l' EPFL
Pavillon C - Ecublens
1015 Lausanne.

**VISITING PROGRAM DIRECTOR & PROFESSOR
(Position number 55120)**

PhD in theoretical condensed matter physics, and research experience in areas such as superconductivity, heavy fermion systems, modulated structures, low-temperature and high magnetic field phenomena, dilute magnetic semiconductors, etc.; the successful applicant will develop programs relative to the unique high magnetic field capabilities of the NHMFL. Application deadline:

November 15, 1992. Send applications to:

James Ferner
NHMFL
1800 East Paul Dirac Drive
Tallahassee, FL 32306-3016
(904) 644-0311

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Positions Wanted

Materials Scientist/Surface Analyst: PhD 1989 with three years of postdoctoral experience, seeks R&D and/or faculty opportunities. Specialized in SIMS, XPS, SEM, FTIR, S. ellipsometry and XRD. Experienced in metal oxides and thin-film deposition (sputtering and plasma) and analysis of semiconductors. Also interested in diamondlike C films, superconductors, and magnetic materials. Please reply to **Box No. 101.**

German Physicist: 1992 PhD in materials research, seeks permanent or postdoctoral position in industrial or academic R&D. Experienced in solid-state physics, dielectric properties of single crystals and ceramics, ceramic processing, and especially in computer simulations. Please reply to **Box No. 102.**

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