

**Summer internship  
at the "Ecole des Mines de St-Etienne"  
Centre SMS Laboratory  
St-Etienne, France**

The "Centre SMS Laboratory" of "Ecole des Mines de St-Etienne" is a high-level research laboratory in the domain of material science and engineering. Its expertise deals mainly with properties of metallic alloys, ceramics and composite materials. Our research projects are strongly related to industrial topics, with classic partnerships with many French/international groups (AREVA, ARCELOR-MITTAL, ALCAN-RIO TINTO, ST Electronics, EADS, SNECMA, ...). The laboratory offers high-level scientific equipment, both in experimental (all principal types of mechanic characterisations, X-Ray diffraction facilities, SEM + EDX, SEM-FEG + high resolution EBSD, XPS/AES, TEM + EDX) and scientific calculation (FEA: ABAQUS, ZEBULON, Thermocalc, Monte Carlo-Molecular Dynamics) approaches.

**The laboratory offers to motivated students several internship projects in the field of our current research activities.**

Candidates are invited to send their resumé (CV) and a short motivation letter to Prof. Anna Fraczkiwicz (see below) before March, 31<sup>st</sup>, 2009.

Internship duration: 2 to 3 months (depending on student's availability). June-July-August 2009.

Scholarship: 390€/month. Free accommodation at the Ecole des Mines' students house.

Languages: fluent English mandatory, some basis of French would be a plus for a candidate

Contact:

**Prof. Anna FRACZKIEWICZ**

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