



First name: **Sylvain**
Family name: **Calloch**
Born: **May 31th, 1968** in **Antony** (France)
Nationality: **French**

Education:

- 01/1997: PhD Thesis. Doctor of Ecole Normale Supérieure de Cachan, in Materials Sciences and Engineering with distinction. Title: Multiaxial Cyclic Plasticity under Triaxial Nonproportional Loadings.
- 12/2003: Habilitation delivered by the University Pierre et Marie Curie (Paris 6). Title: Mechanics of Materials under Multiaxial Loadings.

Professional experience:

- Since 09/2004: Full Professor at ENSTA Bretagne and researcher at IRDL (CNRS FRE 3744).
- 09/1997-09/2004: Assistant Professor at Ecole Normale Supérieure de Cachan and researcher at LMT-Cachan (UMR 8535)

Scientific activities:

Sylvain Calloch is Full Professor at the ENSTA Bretagne specialized in mechanics of materials and in technology of power transmission. He is researcher at the IRDL Laboratory. His main expertise is focused on the development of models for non-linear behaviors of materials (multiaxial cyclic plasticity, fatigue, phase transformation...). He has expertise in both experimental and theoretical development. He is the co-author of more than 70 publications in international journals and he has more than 80 communications in international conferences.

Today, Sylvain Calloch supervises five students preparing the PhD degree.