

Charles Pézerat

Professor
Laboratoire d'Acoustique de l'Université du Maine (LAUM)
UMR CNRS 6613
Ecole Nationale Supérieure d'Ingénieurs du Mans (ENSIM)
Université du Maine
Rue Aristote
72085 LE MANS Cedex 09
France

Phone: +33 2 43833953
Fax: +33 2 43833520
e-mail: charles.pezerat@univ-lemans.fr

Current position

Full Professor on Vibrations, Acoustics and Vibroacoustics at LAUM and ENSIM.

Education

Ecole Catholique des Arts et Métiers of Lyon (Engineer school ECAM-Lyon), France (1990).
DEA Acoustique Appliquée (Master in Applied Acoustics), Université du Maine, France (1991).
Ph.D. Thesis in Acoustics, INSA of Lyon, France (1996).
Habilitation à Diriger des Recherches (Accreditation to supervise research), INSA of Lyon, France (2007).

Career

Professor at Université du Maine, LAUM and ENSIM, France - since 2009.
Assistant Professor at Laboratoire Vibrations Acoustique (LVA), INSA of Lyon, France – 1999-2009
Research Engineer at Laboratoire Vibrations Acoustique (LVA), INSA of Lyon, France – 1996 – 1999
PhD student at Laboratoire Vibrations Acoustique (LVA), INSA of Lyon, France– 1993 – 1996
Scientific for the French Army at DCN, Toulon, France 1992 - 1993
Engineer at Laboratoire Vibrations Acoustique (LVA), INSA of Lyon – 1991 - 1992

Professional activities

Research

Inverse problems in Vibroacoustics
Vibroacoustics Modelling
Consultancy in Vibroacoustics for industries

Teaching

At ENSIM : Vibrations, Acoustics and Vibroacoustics
For Masters at Université du Maine : Vibroacoustics
For Licence at Université du Maine : Noise reduction of machinery

Head of the Vibroacoustic Group of the French Acoustical Society SFA
Member of the administration board of SFA

Summary of scientific production

17 papers in peer-reviewed international journals.
42 contributions to international conferences proceedings.
5 participation in international conference organization as member of the organizing/scientific committees.
6 participation in national conference organization as member of the organizing/scientific committees.
13 PhD supervisions.
More than 50 contracts in industrial studies.