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# Pierre Leroy

Mechanical engineer and PhD candidate specialized in numerical simulation and active control

Personal Information	<ul style="list-style-type: none"><li>• Marital status: single</li><li>• Nationality: French</li><li>• Age: 29</li><li>• Place of Birth: Domont – France</li></ul>
Education	<ul style="list-style-type: none"><li>• 2004-2008 GAUS / LMA Sherbrooke, CA / Marseille, FR <b>PhD in mechanics</b> : “ <i>Improvement of poroelastic materials absorption at the low frequencies by active control</i>”</li><li>• 2003-2004 University of Technology of Compiègne France <b>Masters degree of acoustics specialized in transport.</b></li><li>• 2001-2003 University of Technology of Compiègne France <b>Mechanical engineer.</b></li><li>• 1998-2001 University of Technology of Belfort Monbeliard France <b>License in technical study</b></li></ul>
Work experience	<ul style="list-style-type: none"><li>• September 2003 - February 2004 LAM Paris, France <b>Master training period.</b> <i>Study of speaker optimal position in a room and development of a one microphone method to measure radiation impedance.</i></li><li>• September 2001- February 2002 GAUS Sherbrooke, Canada <b>Technical training period.</b> <i>FEM study of ultrasonic cutting blade actuated by piezoelectric transducer.</i></li></ul>
Software	<ul style="list-style-type: none"><li>• FEM tools : Nastran, Ideas, Ansys, Abaqus, personal code for poroelastic, elastic, fluid and piezoelectric media.</li><li>• Language : Fortran 90, Matlab, C</li><li>• Super-calculators tools</li></ul>
Languages	English, german (basis)
Interests and activities	Music, travel, sport
Extracurricular activities	Rowing teacher
Accreditations and licenses	First aid Certificate 2006 Full, clean driving license Boat license