

Christian RUSSU



PERSONAL DATA

Date of birth: 23 June 1974
Nationality: Romanian
Civil state: Divorced
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EDUCATION

1988 – 1992 High school “C.A.Rosetti » Bucharest
1992 - 1997 Mechanical Engineering Faculty, University Politehnica of Bucharest
Specialized in Internal Combustion Engine
2001 – 2002 Master in Tribology, University Politehnica of Bucharest
2002 – present PhD Student in Tribology at Politehnica University of Bucharest
Mar. 2004 – Jun. 2004 “Socrates” scholarship, University of Poitiers, IUT Angouleme

RESEARCH ACTIVITY

- *Advanced theoretical and experimental models for fundamental approach of ex-poro-hydrodynamic lubrication*, Grant CNCISIS A-463/2003, Director: prof. M.D. Pascovici
- *Analytical and experimental study of nonconformal, porous contacts* , Grant CNCISIS T-463/2005, **project director**
- *Advanced Thermo-elasto-hydrodynamic (TEHD) Models for Fluid Film Mechanical Face Seals Operating in Transient conditions*, Grant CNCISIS A-1458/ 2004-2005, Director: prof. T.Cicone

PUBLISHED PAPERS

- Pascovici M.D., Russu Ch., Cicone T., *Squeeze Film of Conformal Layered, Compliant and Porous Contacts* – Acta Tehnica Napocensis. Series Applied Mathematics and Mechanics, vol II, p. 425-430
- Russu Ch., *Theoretical Analysis of Squeeze Film for a non-conform sphere plane contact* 12th International Conference on EHD Lubrication VAREHD 12 , Suceava, 8-9 of october 2004

SOFTWARE EXPERIENCE

- FLUENT, I-DEAS, CATIA
- Mathcad, Matlab, Mathematica
- AutoCAD, ArhiCAD, 3D STUDIO
- Microsoft Office: Word, Excel, PowerPoint, Access
- Fortran, C++, Pascal

KNOWN LANGUAGES

- English
- French

HOBBIES

- mountain climbing, modellism