

Christian RUSSU



STARE CIVILA

Data de nastere: 23 iunie 1974
Nationalitate: Romana
Stare civila: Divortat
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EDUCATIE

1988 – 1992

1992 - 1997

2001 – 2002

2002 – prezent

Mar. 2004 – Iun. 2004

Liceul teoretic C.A.Rosetti Sectia Fizica Chimie.

Facultatea de Inginerie Mecanica, U.P.B. (I.P.B.), Sectia Masini si Echipamente Termice, Specializarea Motoare cu Ardere Interna

Studii Aprofundate în Tribologie

Stagiu de doctorat – Catedra Organe de Masini si Tribologie, U.P.B.

Bursa de studii Socrates, Universitatea Poitiers, IUT Angouleme

CERCETARE

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

LUCRARI PUBLICATE

- 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

EXPERIENTA SOFTWARE

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

LIMBI STRAINE

- Engleza
- Franceza

PASIUNI

- Drumetii montane, modelism