# **Christian RUSSU**

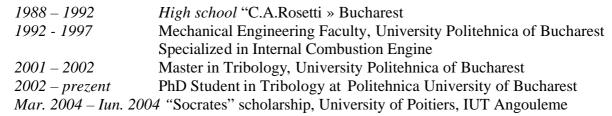
### PERSONAL DATA

Date of birth: 23 june 1974
Nationality: Romanian
Civil state: Divorced

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## **EDUCATION**



## RESEARCH ACTIVITY

- Advanced theoretical and experimental models for fundamental approach of exporo-hidrodynamic lubrication, Grant CNCSIS A-463/2003, Director: prof. M.D. Pascovici
- Analytical and experimental study of nonconformal, porous contacts , Grant CNCSIS T-463/2005, project director
- Advanced Thermo-elasto-hydrodinamic (TEHD) Models for Fluid Film Mechanical Face Seals Operating in Transient conditions, Grant CNCSIS 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 Analisis of Squeeze Film for a non-conform sphere* plane contact 12<sup>th</sup> 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