

Al Thahabi Zuhair

5 May, 2009

A: DEMOGRAPHIC INFORMATION

A.1: Current Appointments:

Engineer at S.C. Frații Bacriz SRL.

A.2: Personal Data:

S.C. Frații Bacriz SRL.

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Mobile Phone: 0746 97 29 82; Romania

E-Mail: althahbi_zuhair@yahoo.com

Birth date: 2.09.1974; 34 years; unmarried; Military stage: unperformed.

A.3: Education and Training:

2005	PHD student	Faculty of Mechanics. University of Craiova. Romania	În curs de desfășurare
2002	Engineer	Faculty of Mechanics. University of Craiova. Romania	Mechanical Engineering in Automotive Industry
1997	Scolar	Theoretical high school „C. A. Rosetti”. Bucharest	Graduated

A.4: Professional Experience:

2007- Present	Transports coordinator	Transports coordinator certificate released by ARR Romania
October 2002- Present	Engineer	S.C. Frații Bacriz SRL.
October 2005- Present	PHD student	“ Contributions at finite element analysis of a deformable kinematic chains with application in automobiles”- Faculty of Mechanics. University of Craiova. Romania

B: RESEARCH ACTIVITIES**B.1: Peer-reviewed scientific articles:**

1. Dumitru N., *Al Thabadi Zuhair*, Ciupitu, I., Semenescu D., Computational Modelling of Deformable Kinematic Chains of Mobile Robots Structure, 3rd International Conference "Optimization of the Robots and Manipulators" OPTIROB 2008- PREDEAL, 30May- 1 June 2008 Organized by University "POLITEHNICA" of Bucharest ROMANIA;
2. N. Dumitru, Catrina Ghe., Ungureanu A., *Althahabi Zuhair*, C. Copiluşi - "INTEGRATED SYSTEM FOR MECHANICAL TRANSMISSIONS STUDY THROUGH EXPERIMENTAL AND THEORETICAL METHODS". pp. 31-41. Simpozionul National de Organe de Masini SNOM 2008. Baia – Mare. Romania.
3. Dumitru N., Cherciu M., *Althahabi Zuhair* *Theoretical and Experimental Modeling of the Dynamic Response of the Mechanisms With Deformable Kinematics Elements*, IFToMM, Besancon, France, 2007.
4. Dumitru, N., Cherciu, M., *Althahabi Zuhair*, THE FINITE ELEMENT MODELING OF THE DYNAMIC RESPONSE OF THE MECHANISMS, -13th International Congress of Sound Vibration, Viena, Austria, 2-6 iulie, 2006, ISBN 3-9501554-5-7;
5. N. DUMITRU, Copilusi C., Geonea I., *Al-Thahabi Zuhair* – "DYNAMIC RESPONSE MODELLING OF A ROBOT WITH FOUR DEGREES OF FREEDOM". pp. 143-141. Conferința Internațională PRASIC 2006. Braşov.

G: OTHER PROFESSIONAL ACCOMPLISHMENTS**G.1: Modeling and Analysis:**

2008: 3D modeling and simulation. Design of a direction mechanism from an automobile structure. Virtual modeling and simulation of a wiper windshield mechanism from an automobile structure.

G.2: Persons transport activity coordination of the transport sector from society: S.C. Frații Bacriz SRL.**References**

References will be provided upon request.