

## CURRICULUM VITAE

1. **Name: Stăncuț (Rîbu)**
2. **Surname: Eugenia Adriana**
3. **Date and place of birth: 28-11-1981**
4. **Nationality: Romanian**
5. **Marital status: Married**
6. **Education:**

<b>Institution</b>	<b>General School Nr.11 Craiova</b>	<b>High School "Ștefan Odobleja" Craiova</b>	<b>Faculty of Electrotechnics of Craiova</b>	<b>Doctoral School Academician Radu Voinea</b>
Period:	Sept.1988- June1996	Sept. 1996- June 2000	Oct. 2000- June 2005	Oct 2005- Present
Obtained Diplomas	Diploma of absolver	Diploma of baccalaureate	Diploma of engineer	

7. **Scientific Title:** Prep.drd.ing

8. **Work experience:**

<b>Period:</b>	Oct.2005- Oct.2008	Oct.2008- Present
<b>Place:</b>	Craiova	Craiova
<b>Institution:</b>	Faculty of Mechanics	Faculty of Mechanics
<b>Function:</b>	Doctored with frequency	Preparatory
<b>Description:</b>	Projecting and researches	Laboratory of Termotechnics

9. **Actual place of work and function:** Faculty of Mechanics, University of Craiova-preparatory

10. **Actual place of work:** 4 years

11. **Brevets of inventions:**

12. **Works developed and / or published:**

- **Stăncuț (Rîbu) Eugenia**, Bică Marin, Cernăianu Corina, *THE EFFICIENT OF INTERCHANGER WITH MICROCHANNELS FROM THE SYSTEM OF REFRIGERATION WITH LIQUID ON COMPUTERS* In: National Conference of Thermotechnics with international participation Edition XVII- 21 may – 22 may, 2009, Brașov, Romania. Romanian Society of Thermotechniciens. Transilvania University of Brașov, Faculty of Mechanical Engineering, in course of apparition
- **Stăncuț (Rîbu) Eugenia**, Bică Marin, Cernăianu Corina, *DETERMINING THE COEFFICIENT OF HEAT TRAHSFER IN HEAT EXCHANGER*, In: National Conference of Thermotechnics with international participation Edition XVII- 21 may – 22 may, 2009, Brașov, Romania. Romanian Society of Thermotechniciens. Transilvania University of Brașov, Faculty of Mechanical
- Cernăianu Corina, **Eugenia Stăncuț**, Tutunea Dragoș, *HUMIDITY RELATIONSHIP DETERMINATED IN THE DRYING CEREAL SEED FLUIDIZED BED*, In: National Conference of Thermotechnics with international participation Edition XVII- 21 may – 22 may, 2009, Brașov, Romania. Romanian Society of Thermotechniciens. Transilvania University of Brașov, Faculty of Mechanical.
- Cernăianu Corina, Tutunea Dragoș, **Eugenia Stăncuț**, *RESEARCH ON THE THEAT BALANCE SHEET DRYING FLUIDIZED BED WITH SOLAR ENERGY*, In: National Conference of

Thermotechnics with international participation Edition XVII- 21 may – 22 may, 2009, Braşov, Romania. Romanian Society of Thermotechniciens. Transilvania University of Braşov, Faculty of Mechanical.

- **Rîbu Eugenia Adriana**, *THE DEPOSITS TIME EVOLUTION IN THE HEAT INTERCHANGERS*, ANNALS of the ORADEA UNIVERSITY FASCICLE OF MANAGEMENT and TECHNOLOGICAL ENGINEERING VOLUME VII (XVII), 2008 ISSN 1583-0691, CNCSIS " Class B+" Pag 96, Rez. English

- **Rîbu Eugenia Adriana**, *THE INTERCHANGER BATTERY WITH FLIPPERS*, ANNALS of the ORADEA UNIVERSITY FASCICLE OF MANAGEMENT and TECHNOLOGICAL ENGINEERING VOLUME VII (XVII), 2008 ISSN 1583-0691, CNCSIS " Class B+" Pag 113, Rez. English

- **Rîbu Eugenia Adriana**, *THE HEAT INTERCHANGERS WITH MICROCHANNELS*, În 3<sup>RD</sup> INTERNATIONAL CONFERENCE ADVANCED CONCEPTS IN MECHANICAL ENGINEERING ACME 2008, IASI ROMANIA JUNE 5-6, 2008. Published in: Bulletin of Polytechnic Institute of Iaşi, Technical University “Gh. Asachi”, Iaşi, Section Construction of Machines, Tome LIV (LVI), Fasc.2, 2008 journal of class B, Cod CNCSIS 500, ISSN: 1001-2855, pag.371-375

- **Rîbu Eugenia Adriana**, *THE INFLUENCE OF DEPOSITS AT INTERCHANGERS*, În 3<sup>RD</sup> INTERNATIONAL CONFERENCE ADVANCED CONCEPTS IN MECHANICAL ENGINEERING ACME 2008, IASI ROMANIA JUNE 5-6, 2008. Published in: Bulletin of Polytechnic Institute of Iaşi, Technical University “Gh. Asachi”, Iaşi, Section Construction of Machines, Tome LIV (LVI), Fasc.2, 2008 journal of class B, Cod CNCSIS 500, ISSN: 1001-2855, pag.381-385

- **Rîbu Eugenia Adriana**, *SPECIAL FLUIDS FOR HEAT TRANSFER IN POSITIVE AND NEGATIVE TEMPERATURES DOMAIN USE IN INTERGHANGER WITH MINI AND MICROCHANNELS*, 2<sup>nd</sup> International Conference on Thermal Engines and Environmental Engineering METIME 2007, June 7-9, 2007, Galaţi Romania, Thermal Science societies union from Romania University "DUNAREA DE JOS“ of Galati. In PROCEEDINGS A: Thermodynamics and fluid mechanics analysis. B. Heat transfer, Refrigeration and cryogenics optimization. Publishing House S.C. Zigotto S.R.L., Cod CNCSIS 262, ISBN: 978-973-1724-17-1, pag.246-250.

- **Rîbu Eugenia Adriana**, *TRANSFERUL DE CĂLDURĂ ÎN SCHIMBĂTOARELE DE CĂLDURĂ* In: National Conference of Thermotechnics with international participation Edition XVI, 31 may– 1 june, 2007, Ploiesti, Romania. Romanian Society of Thermotechniciens University Petrol – Gaze of Ploiesti. Vol 2: Machines and Thermal installations. Publishing House University Petrol-Gaze of Ploiesti, Cod CNCSIS 87, ISSN: 1843-1992, pag.235-240.

- Tutunea Dragos, **Rîbu Eugenia Adriana**, *Energetic resources renewable*, National Colloquium INSTALLATION METHODS AND EQUIPMENT FOR MEASUREMENT, ENERGY CONSERVATION AND MANAGEMENT, Edition IX , 27-28 September 2007 Craiova

- **Rîbu Eugenia Adriana**, Tutunea Dragos, *Heat transfer in transitory regimes in heat exchangers with micro channels* National Colloquium INSTALLATION METHODS AND EQUIPMENT FOR MEASUREMENT, ENERGY CONSERVATION AND MANAGEMENT, Edition IX , 27-28 September 2007 Craiova

- **Rîbu Eugenia Adriana**, *THE MECHANISM FORMATION OF DEPOSITS IN THE HEAT INTERCHANGERS*, Annals of the University of Craiova Nr.1/2007 ISSN 1223-5296,

**13. Member of professional associations:** Member of Rumanian Society of Thermotechnics

**14. Known foreign languages:** English and French

**15. Other competences:**

**16. Specialization and qualification:** Autocad, Solidworks, Ansys

**17. Experience (including managerial experience) in other programs/projects nation/international:**

<b>Program/Project</b>	<b>Function</b>	<b>Period:</b>
<p><b>Project of Exploratory Researches– PN-II-ID-PCE-2007-1</b>  <b>Cod: ID_1107 / 2007</b>, Contract nr. 440/1/10/2007, concluded between M.E.C.T. (CNCSIS, UEFISCSU) and U.T.Cluj-Napoca.  Project theme: <i>The development of a data base with representation of surfaces and complexes bodies utilized the engineering graphics.</i>  <i>Application in art and technique</i>  Director of grant: Conf. dr. ing. Ștefan Țălu  Duration of grant: <b>3.10.2007 – 1.10.2010.</b>  URL: <a href="http://www.cnscis.ro/PNCIDI%20II/Idei/2008/IDEI_pag_web.pdf">http://www.cnscis.ro/PNCIDI%20II/Idei/2008/IDEI_pag_web.pdf</a></p>	member	2007 - 2010
<p><b>Project of research: Program PARTENERIATE IN DOMAINS PRIORITY</b>  Finance: Budget of State - Minister of Education Researches and Youth  Program PARTENERIATE IN DOMAINS PRIORITY  Categories of projects: PC; Contract of finance for project execution: <b>nr.21070/14.09.2007.</b>  Subcontract f finance for project execution <b>nr: 21-070/14.09.2007.</b>  Subcontractor: University of Craiova, Faculty of Mechanics.  Director of subcontract: Prof.univ.dr.ing. Bica Marin  Duration of grant: 2 years  Project theme: <i>" The monitoring of the efficiency of cooling system of the high power transformers"</i> Contracting authority The National Center for Management of Programs  Contractor: National Institute of Research development and Tests for Electrotehnics– ICMET CRAIOVA</p>	member	2008-2010

**18. Other mention's:**

**I declare on my own responsibility that the data presented are in accordance with reality**

**Date of completion: 20-04-2008**

**Signature**