



Curriculum vitae
Europass

Personal information

First name / Surname **RADU STEFAN**
Address Calugareni nr. 1, Drobeta Turnu Severin
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E-mail stefan.radu@yahoo.com
Nationality Romanian
Date of birth 10 mai 1958
Gender Male

Work experience

Date **2004 – present**
Occupation or position held **assistant**
Main activities and responsibilities **Academic activity**
Name and address of employer Faculty of Engineering and Management of Technological Systems, Drobeta Turnu Severin, University of Craiova, Romania
Type of business or sector Superior teaching
Date **2004 – 1992**
Occupation or position held **Co-ordinating engineer**
Main activities and responsibilities **Technological and construction designing**
Name and address of employer S.C. Mecanoenergetica S.A., Drobeta Turnu-Severin
Type of business or sector Industry
Date **1992 – 1991**
Occupation or position held **Designer engineer**
Main activities and responsibilities **Construction designing**
Name and address of employer S.C. Forsev S.A., Drobeta Turnu-Severin
Type of business or sector Industry
Date **1991 – 1987**
Occupation or position held **Designer engineer**
Main activities and responsibilities **Construction designing**
Name and address of employer Micromechanical Research Institute , Bucharest
Type of business or sector Research - designing
Date **1987 – 1984**
Occupation or position held **Probation engineer**
Main activities and responsibilities **Technological designing**
Name and address of employer S.C. Meva S.A. Drobeta Turnu-Severin
Type of business or sector Industry
Date **1984-1979**
Title of qualification awarded Graduate diploma, Specialization: Technology of Machine Building Construction

Name and type of organisation providing education and training | University of Craiova, Faculty of Mechanical, Romania

Date | **1978-1973**

Title of qualification awarded | Higher Diploma Education

Name and type of organisation providing education and training | Secondary Industrial School No.1 Craiova, Romania

Personal skills and competences

Other language(s) | French – well

Mother tongue | Romanian

Technical skills and competences | Powder metallurgy, Materials science and engineering, Materials recycling

Computer skills and competences | Yes

Driving licence(s) | Category B vehicle

Annexes

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Grants / research projects with national funding

- 1.A research team member: New technologies in powder metallurgy for obtaining high density bimetallic pieces and dust using recycled steel, nr.17C/27661, CNCISIS code 109/2005, beneficiary Theme 6: CNCISIS, Value 150 million lei, director Project: Conf.dr.ing. Didu MARIN
2. Research team member: New technologies in powder metallurgy for obtaining high density bimetallic pieces and dust using recycled steel , nr.17C/27661 (GR 155/2006) , CNCISIS code 109/2006, Theme 12: CNCISIS, Value 12000 RON value, project director Conf.dr.ing. Didu MARIN

Editors of Journals and Proceedings

1. Didu M., **Radu St.**, Mangra M., Dumitru C., *PM high density bicomponent pieces*, Third International Conference on Powder Metallurgy Ro PM2005, 7-9 July, Sinaia Romania, vol.II, pp.731-735, ISSN 1221-5872
2. **Radu St.**, Didu M., Mangra M., Ciupitu I., *Special Pressing Die for PM Bicomponent Parts*, Euro PM2005, Prague 2-5 october vol.1, pp.235-238
3. Didu M., **Radu St.**, Mangra M., Dumitru C., *Work Devices Elements Obtained by Die Forging of PM Bicomponent Parts*, Euro PM2005, Praga 2-5 october vol.3, pag.99-102
4. **Radu St.**, Didu M., Mangra M., *MP Bicomponent Guidance Bushing for Machine Retaining Device* , JUNIOR EUROMAT 2006, 4-8 september, Lausanne
5. **Radu St.**, Didu, M. Ghermec, C., *Bicomponent parts with a core made of recovery powder and high resistance at corrosion* , 4th International Conference on Materials and Manufacturing Technologies, 21-23 september, Cluj Napoca, Romania, 2006, p. 158, ISBN 973 – 751 – 300 – 2;
6. **Radu St.**, Didu M., Ciobanu M., *Researches regarding the obtaining of wear resistant parts made of recovered powders*, International Powder Metallurgy Congress EURO PM2007, Toulouse, 15 – 17 october, 2007, vol.1, pp.359-363, ISBN:978-1- 899072-29 -3
7. Ghermec C., Ghermec O., **Radu St.**, *Researches regarding the elaboration of sintering carbon steel in methane gas medium*, International Powder Metallurgy Congress EURO PM2007, Toulouse, 15 – 17 october, 2007, vol.1, p.157, ISBN:978-1- 899072-29 -3
8. Ciobanu M., Bucse I., Nicolicescu C., Ghermec C. **Radu St.**, *Production of sintered carbon steel as mixture of powders of iron and cementite* , International Powder Metallurgy Congress EURO PM2007, Toulouse, 15 – 17 october, 2007, vol.2, p.275, ISBN:978-1-899072-30 -9
9. Ciobanu M., Didu M., **Radu St.**, *Researches about the wear comporment of the elaborated sintered steels based on Fe₃C*, ROTRIB 2007 International Tribology Conference, Bucharest, Romania
10. **Ciobanu M.**, Ciupitu I., Didu M., Radu St., Stefan I. *The tribological comporment of the elaborated sintered carbon steels based on fe and Fe₃C synthetic nanopowders*, EUROPM 2009 Congress & Exhibition, Denmark, 14-17 oct. 2009;
11. Didu M., Gruionu L., **Radu Ş.**, Ghermec C., *High Resistant Porous Pieces Obtained by PM, Reinforced with Metallic Yarns*, 4th International Conference on Powder Metallurgy RoPM2009, Craiova, p.153.
12. Didu A., Didu M., Ciobanu M., **Radu Ş.**, *Influence of Compacting Pressure and Granulation on the Porosity of Pieces Reinforced with Steel Yarns*, World PM2010, Florence, Italy, vol.3, pp.159-163 (2010).
13. Didu A., Didu M., **Radu S.**, *Physical-mechanical characteristics dependence on compacting pressure for reinforced with steel yarns pieces*, 21st International DAAAM Symposium, Volume 21, No.1, p.1507-1508, ISSN 1726-9679, SBN978-3-901509-73-5
14. Nicolicescu C., **Radu S.** Ciobanu M., Stefan I., *Development of fine grained WC/Co alloy by mechanical alloying technique*, 1st International Conference ADEM 2010, Dr.Tr.Severin, pp.65-67, ISBN 978-606-510-899-8
15. Patrascoiu C., **Radu S.**, Iaculescu D., *Fuzzy model for risk assessment and environmental pollution*, 1st International Conference ADEM 2010, Dr.Tr.Severin, pp.181-182, ISBN 978-606-510-899-8
16. **Radu S.**, Didu A., Ciobanu M., Patrascoiu C., Stefan I., Nicolicescu C., *Studies regarding obtaining of bicomponent samples made of recovered metal powders*, 1st International Conference ADEM 2010, Dr.Tr.Severin, pp.107-108, ISBN 978-606-510-899-8
17. **Radu S.**, Demian M., Didu A., Demian G., *Research on obtaining wear resistant sintered parts from metal powders recovered*, 21st International DAAAM Symposium, Volume 21, No.1, pp.1507-1508, ISSN 1726-9679, SBN 978-3-901509-73-5.

Society memberships:

- 2005 - Romanian Welding Association (ASR)
- 2009 - Romanian Engineering Association (AGIR)