

## Europass curriculum vitae



### Personal information

Surname(s) / First name(s) **TĂNASE DINEL**  
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E-mail(s) **Dinel.tanase@ugal.ro**  
Nationality(-ies) Romanian  
Date of birth Jul 07, 1950  
Gender M

### Work experience

Dates	<b>2002- 2010</b>
Occupation or position held	Associate Professor,
Main activities and responsibilities	Research –Plastic deformation. Lecture Courses –. Bases of plastic deformation; Special proceses of plastic deformation. Supervision Master projects. Supervision license projects.
Name and address of employer	University <i>Dunărea de Jos</i> of Galați, Faculty of Metallurgy and Material Science, Plastic Deformation Department, Domnească Street no. 111, 800201 Galați, Romania
Type of business or sector	Education
Dates	<b>1990- 2002</b>
Occupation or position held	Assistant professor
Main activities and responsibilities	Research. Delivery courses-Technology of plastic deformation; Theory of plastic deformation; Optimiyation of rolling proceses.
Name and address of employer	University <i>Dunărea de Jos</i> of Galați, Faculty of Metallurgy and Material Science, Plastic Deformation Department, Domnească Street no. 111, 800201 Galați, Romania
Type of business or sector	Education
Dates	<b>1988-1990</b>
Occupation or position held	Main engineer
Main activities and responsibilities	Research; small metallurgy production
Name and address of employer	University <i>Dunărea de Jos</i> of Galați, Faculty of Metallurgy and Material Science, Plastic Deformation Department, Domnească Street no. 111, 800201 Galați, Romania
Type of business or sector	Education
Dates	<b>1984-1988</b>
Occupation or position held	Assistant
Main activities and responsibilities	Laboratory classes in Technology of plastic deformation, Optimization of rolling proceses;
Name and address of employer	University <i>Dunărea de Jos</i> of Galați, Faculty of Metallurgy and Material Science, Plastic Deformation Department, Domnească Street no. 111, 800201 Galați, Romania
Type of business or sector	Education

Dates **1981-1984**  
 Occupation or position held Engineer  
 Main activities and responsibilities Chief of a departement. LSF, ULP, CSGalați  
 Name and address of employer CIS Galați  
 Type of business or sector Production activity in a departement

## Education and training

Dates **2001**  
 Title of qualification awarded PhD in Materials Science and Engineering,  
 Title of the thesis Research concerning producing Fe-Ni alloys thin plates with superior characteristics.  
 Name and type of organisation providing education and training University *Politehnica Bucharest*, Romania

Dates **1976 - 1981**  
 Title of qualification awarded Diplomat Engineer  
 Principal subjects/Occupational skills covered Materials, Plastic deformation and Thermal Treatments  
 Name and type of organisation providing education and training Galați University, Mechanical Faculty, Department Plastic Deformation and Thermal Treatments

Dates **1971 - 1975**  
 Title of qualification awarded Bachelor  
 Principal subjects/Occupational skills covered Human sciences  
 Name and type of organisation providing education and training Secondary school no.7 Galați

## Personal skills and competences

Mother tongue(s) **Româna**

Other language(s)

*Self-assessment*  
*European level (\*)*

**English**

**French**

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B1 Independent User	B1 Independent User	B1 Independent User	B1 Independent User	B1 Independent User
B1 Independent User	B1 Independent User	B1 Independent User	B1 Independent User	B1 Independent User

*(\*) Common European Framework of Reference (CEF) level*

Social skills and competences team spirit;  
 -good communication skills gained through my teaching experience

Organisational skills and competences Leadership  
 Good experience in management of production activities. Chief of a departement LSF ULP CSGalați

Technical skills and competences
 

- Plastic deformation
- Technology plastic deformation

Computer skills and competences good command of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™);

Driving licence(s) Driving licence B category

## Additional information

**Annexes** Complete list of papers

### ANNEX

#### COMPLET LIST OF PAPERS

**A. PH.D. THESIS** Research concerning producing Fe-Ni alloys thin plates with superior characteristics. University Politehnica Bucharest, Romania 2001

#### **B. BOOKS**

1. Nicolae Cănanău, **Dinel Tănase**, Teoria deformărilor plastice, UDJ Galați 1985, Îndrumar de laborator .

2. Elisabeta Vasilescu, Ana Doniga, **Dinel Tănase**, Defomări plastice și tratamente termice, UDJ Galați 1993, Îndrumar de laborator.

3. **Dinel Tănase**, Petru Oane, Ion Ivan, Marian Bordei,- Instalații de turnare continuă și laminare pentru realizarea produselor plate din oțel Editura științifică FRM București ISBN 973-8151-26-2002

4. **Dinel Tănase** -Prelucrarea plastică a materialelor. Editura Galateea, Galați 2002, ISBN 973-95566-2-0

5. M. Bordei, I. Dragulin, **D.Tănase**, A. Vasiliu 3-Tehnologii, utilaje și agregate pentru prelucrări plastice la cald Editura Galateea, Galați 2004, ISBN 973-95566-2-0

6. Nicolae Cănanău, Dinel Tănase, Tehnologia deformării plastice, Galați University Press 2010, ISBN 978-606-8008-72-12.

#### **C. SCIENTIFIC PAPERS**

##### **1. Scientific paper published in ISI revues**

1. **D.Tănase**, A. Ciurea, M. Bordei , Experiments concerning the rolling technology of Fe-Ni alloys, Metalurgia Internațional-no.1/2004, p20-24

2. M. Bordei, A. Ciurea, **D.Tănase** , Mathematical modeling of the continuous casting proces-the temperature distribution model , Metalurgia Internațional-no.1/2004, p10-15

3. A. Ciurea, **D.Tănase** M. Bordei, Researches regarding the hot plastic deformation of the flaked modified graphite cast iron , Metalurgia Internațional-no.1/2004, 16-19.

4. M Bordei, A Ciurea, **D. Tănase**, Solidification and deformation of the thin continuous casting slabs, *Metalurgia Internațional*-no.2/2004,p6-10
- 5.A Ciurea, M Bordei, **D Tănase**, Considerations regarding the hot upsetting of the nodular graphite cast iron, *Metalurgia Internațional*-no.2/2004,p11-15

## **2. Scientific paper published in BDI revues**

1. Gheorghe Gurau, Carmela Gurau, **Dinel Tanase** Pure Aluminum Severe Plastic Deformed By Equal Channel Angular Pressing, , *The Annals Of "Dunarea De Jos" University Of Galati*, Fascicle IX Metallurgy And Material Science, ISSN 1453 – 083X, 2009 vol II
2. G Gurau, C Gurau, **Dinel Tanase**, Elena Drugescu ,Severe plastic deformation an advanced method for nanostructuring shape memory alloys, ” *University Of Galati. Fascicle IX Metallurgy and Materials Science*, N<sup>o</sup>. 2 - 2007, ISSN 1453-083X pag.111, 8.
3. G. Gurau, C. Gurau, **D Tanase**, Processing Smart Wires Cu Al Ni System, *The 15th International Metallurgical and materials Conference, Metal 2006*, 24-26 May 2006, Society for New materials and Technology, ASM International Czech Chapter, Technical University Ostrava, 2006 paper 91,ISBN 80-86840-18-2
4. G.Gurău. **D. Tănase**, C.Gurău, , Smart Memory Alloy Cu Based Extrusion, *TQSD Proceedings of the 7th International Conference on Technology and Quality for Sustained Development*, 2006, organized by University Politehnica of Bucharest in cooperation with Politecnico di Milano,Italy, De Monfort University, United Kingdom, AGir Publishing House, paper 113, ISBN 973-720-35-7
5. Gheorghe Gurau, Carmela Gurau, **Dinel Tanase**, Elena Drugescu, Severe Plastic Deformation An Advanced Method For Nanostructuring Shape Memory Alloys, *Tehnologii și materiale avansate, Conferință Științifică UgalMat 2007*, volII, Galați University Press,. ISSN 1843-5807,p. 110-114

## **3. Scientific paper published in international conferences bulletins**

- 1.C Gurau, G Gurau, D Tanase, CU-12.88AL4Ni(wt%)Polycrystalline Shape Memory Alloy-Elaboration and characterization,*European Congress on Advanced Materials and Processes;NURNBERG GERMANIA*, 2007, p 1809
2. C Gurau, G Gurau, D Tanase CU-12.88AL4Ni(wt%)Polycrystalline Shape Memory Alloy-Ttasformation Characteristics, *European Congress on Advanced Materials and Processes, NURNBERG GERMANIA*, 2007, p 1236

3. M Bordei, A Ciurea, A Ciocan, D Tanase, Fabrication of the higher strength steel plates; International october Conference On Mining And Metallurgy Sokobania Serbia ISBN 987-86-80987-52-1, 2007
4. M Bordei, A Ciurea, D Tanase, The thermal treatment furnaces atmosphere, Metal 2006 15thInternational Metallurgical and Materials Conference2006, pag 92,Ostrava, ISBN 80-86840-p.91. M Bordei, A Ciurea, D Tanase, 5. M Bordei, A Ciurea, D Tanase Thermal treatment in atomizing water,, Metal 2006 15thInternational Metallurgical and Materials Conference2006, pag 92,Ostrava, ISBN 80-86840-p.90
- 6.Dinel Tănase; Marian Bordei; Aurel Ciurea; Liviu Cătălin Şolea , Particularities regarding FE-NI alloys rolling ; Conferinta Internationala UGALMAT 2009 23-24 octombrie 2009
- 7.Aurel Ciurea; Dinel Tănase; Marian Bordei. Flaked modified graphite cast iron deformation ; Conferinta Internationala UGALMAT 2009 2324 octombrie 2009
- 8.Marian Bordei; Aurel Ciurea;Dinel Tănase, Particularities regarding plastic deformation of thin continuous casting slabs; Conferinta Internationala UGALMAT 2009 23-24 octombrie 2009
- 9.G Gurau, N Cananau, C Gurau, D Tanase Deformarea Plastică Severă Prin Torsiune La Presiune Înaltă A Unor Straturi Depuse Pe Suport De Cupru Pur, , Ecoingineria Suprafetei, Simpozion 27 nov.2009 Galati
- 10.Gheorghe Gurău,Dinel Tănase Carmela Gurău, Smart Memory Alloy Cu Based Extrusion TQSD-Proceedings on the 7th International Conference. Technology and Quality for Sustained Development, 2006 pag. 113-117, ISBN973-720-035-7.
11. M Bordei,. A Ciurea, D Tănase, The thermal treatment furnaces atmosphere Revista Metal 2006 15thInternational Metallurgical and Materials Conference, 2006, pag. 54.,Ostrava, ISBN 80-86840-18-2A
12. Ciurea, M Bordei, D Tănase, Thermal treatment in atomizing water, Revista Metal 2006 15thInternational Metallurgical and Materials Conference, 2006, pag 92,Ostrava, ISBN 80-86840-18-2
13. Gh Gurău, D Tănase,C Gurău, Processing smart wires Cu Al Ni system, Metal 2006 15thInternational Metallurgical and Materials Conference2006, pag 92,Ostrava, ISBN 80-86840-18-2
14. D Hanganu, D Tănase, I Dobrotă -A four directions quaversal forging mashine Prediction in materials science 2002, pag.169 Odesa ISBN 966-549-775-8
15. D Hanganu,V Drăgan D Tănase, -Heat treating and plastic defomation influence for 40Cr130 steel atributes Prediction in materials science 2002, pag.137 Odesa ISBN 966-549-775-8

16. D Hanganu, P Alexandru D Tănase, Stimulation of steel ingots heating for upset forging, Prediction in materials science 2003, pag.180 Odesa 966-549-916-5
17. M Bordei, A Ciurea, D Tănase, The thermal treatment furnaces atmosphere Revista Metal 2006 15th Internațional Metallurgical and Materials Conference, 2006, pag. 54. Ostrava, ISBN 80-86840-18-2
18. A Ciurea, M Bordei, D Tănase, Thermal treatment in atomizing water, Revista Metal 2006, 15th Internațional Metallurgical and Materials Conference, 2006, pag 92, Ostrava, ISBN 80-86840-18-2
19. M. Bordei, A. Ciurea, D. Tănase Analiza unor probleme de calitate legate de urmele de oscilare la semifabricatele, Tehnomus XIII Suceava, 2005 937-66-154-7
20. M. Bordei, A. Ciurea, D. Tănase, Analiza propagării defectelor generate de urmele de oscilație pe produsele laminate. Tehnomus XIII Suceava 2005, 2005, 937-66-154-7
21. M. Bordei, A. Ciurea, D. Tănase, Călirea superficială prin inducție a roților dințate din oțel înalt aliat. , Tehnomus XIII Suceava 2005, 937-66-154-7
22. M. Bordei, A. Ciurea, D. Tănase, Știința fabricației, optimizarea variabilelor cost în cazul, 2005, întreprinderilor metalurgice., Tehnomus XIII Suceava 2005 937-66-154-7
23. D Tanase, M Bordei, A Vasiliu, V Mirea, Considerations regarding the analysis of the continuous casting process parameters and their influence on the slabs quality, CNMSM, Bucuresti, 2001, p251, ISBN 973-652-389-6
24. D Tanase, M Bordei, A Vasiliu, V Mirea, Aspects regarding the correlation between the quality of the rolled plates products and the geometry of the working rolls, CNMSM, Bucuresti, 2001, p412, ISBN 973-652-389-6

## **E. RESEARCH PROJECTS BASED ON CONTRACT**

### **National Projects**

#### **Member of research team:**

- 1.- Cercetări privind posibilitatea de realizare a tablelor pentru conducte magistrale din oțeluri conținând Mo și Nb - Contract nr.258/1998, Beneficiar: S.C.Sidex S.A. Galați;
- 2.- Cercetări privind influența domeniului de temperatură la deformarea plastică la cald asupra caracteristicilor mecanice ale oțelurilor carbon laminate în table groase (STAS 500 și echivalente) - Contract de cercetare nr.202/1998; Beneficiar: S.C.Sidex S.A. Galați;
- 3.- Cercetări privind modificările structurale și de proprietăți ale tablelor turnate continuu pentru conducte magistrale - Grant nr.238/1999; Beneficiar: S.C.Sidex S.A. Galați;

4.- Cercetări privind proprietățile fizico-chimice ale zgurilor de la elaborarea oțelurilor de convertizor și insuflarea acestora asupra calității oțelurilor - Contract cercetare nr.286/2000;Beneficiar: S.C.Sidex S.A. Galați;

5.- Influența atmosferei de tratament termic la CN2 - LTG1 asupra grosimii stratului de oxid după modernizare - Contract nr.201/1998;Beneficiar: S.C.Sidex S.A. Galați;