

Curriculum Vitae

First name: Vlad-Florin

Last name: Vinatu

Date of birth (dd.mm.yyyy): 30.12.1987

Telephone: +40740123699

E-mail: vlad@mea-edu.ro

Studies:

2010 – present : University "Ioan Slavici", Timisoara, Economics - Business Affairs Candidate

2009 – present : University Tibiscus, Timisoara, Law Candidate

2006 – present : University "Politehnica" of Timisoara, Faculty of Mechanical Engineering,
medical engineer

2002 – 2006 : High School of Telecommunications and poste services, Timisoara

Foreign languages: English (advanced)

French (advanced)

Italian (intermediate)

Spanish (intermediate)

German (beginner)

Portuguese (beginner)

Professional experience:

- 2010 – present: member of the Stearing Committee "Politehnica" Foundation, Timisoara
- March 2010 – present: General Secretary of Banat Lions Cricket Club, Timisoara, Romania
- August 2009 – present, President of The Medical Engineering Association (Founding member)
- 2008 - present, Councilor at ASOP (Landscape Architects' Association Romania), member of ELASA (The European Landscape Association)
- November 2008 – November 2009 Vice-president of The Students League from the Faculty of Mechanical Engineering, Timisoara, Romania

- October 2006 - November 2008 Director of the External Affairs Department, The Students League from the Faculty of Mechanical Engineering, Timisoara, Romania
- 2005 – 2007: Volunteer in Taize ecumenical community, Taize, France

Awards:

Special prize The International Conference “Technical Student Days”, Timisoara, 9-16 May 2010, Timisoara, *Hemodynamic analyses of the recirculation region for a coronary artery stenoses treated by angioplasty*

Honorary degree for great achievements in organizing, developing and leading The Students League from the Faculty of Mechanical Engineering, 2010, Timisoara, Romania

The 3rd prize, Surgery section, The national Congress for students and young doctors, 12th edition, 11-14 December 2008, Bucharest, Romania; *Correlations between objective and subjective measurements for patients with cochlear implants – case report.*

Special prize The Medical Bioengineering National Symposium for Students and Young Researchers, 22-25 May 2008, Iasi, *The foot pressure distribution correction with personalized orthosis*

The 1st prize for coordinating best international project „European youth forum: Young minds draw the PUG” (the best international project awarded from city officials), November 2008

Honorary degree for great achievements in organizing The International Conference “Technical Student Days”(ZTS), 2007, 2008, 2009

Special prizes at the local, regional and national olympiads of Chemistry and Mathematics, 2000 - 2006

Diplomas, certificates:

Certificate of Attendance The World Congress on Engineering, The 2010 International Conference of Systems Biology and Bioengineering, 29 June – 2 July 2010, London, U.K.

Certificate of Training in: “Make your presentation a winner”, Jobshop 2009, Timisoara, Romania

Certificate of Attendance : Time management , jobshop 2010

Certificate of Attendance : Business startup, Jobshop 2010

Certificate of Training in: “Financial Management”, Jobshop 2009, Timisoara, Romania

Certificate of coordinator - The International Conference “Technical Student Days”, 10-17 May 2009, Timisoara, Romania

Certificate of Attendance The International Conference “Technical Student Days”, 11-18 May 2008, Timisoara, Romania

Certificate for Organizing The International Conference “Technical Student Days”, 11-18 May 2008, Timisoara, Romania

Certificate of Attendance International Congress for medical students and young doctors, Congressis, 3-6 April 2008, Iasi, Romania

Certificate of Attendance The national contest of Mechanics, 24-26 May 2007, Iasi, Romania

Certificate of Attendance European Youth Parliament – Parliament of Santiago de Compostela, Spain, December 2007

Published papers:

1. Totorean A.F., Vinatu V.F., Bernad S.I., Susan-Resiga R.F., *Post-operative vascular models using simulation based medical planning system*, 21st European Students' Conference, 2010, Berlin, p. 27-28, European Medical Research Journal
2. Vinatu V.F., Totorean A.F., Bernad S.I., Susan-Resiga R.F., *Hemodynamic parameter of the anastomosis model for the coronary artery bypass*, 21st European Students' Conference, 2010, Berlin, European Medical Research Journal
3. Bernad S.I., Totorean A.F., Vinatu V.F., Susan-Resiga R.F., *Particle hemodynamics analysis after coronary angioplasty*, Proceedings of The 2010 International Conference of Systems Biology and Bioengineering, London
4. Totorean A.F., Vinatu V.F., *Hemodynamic analyses of the recirculation region for a coronary artery stenoses treated by angioplasty*, The International Conference "Technical Student Days", Timișoara, 2010, p. 401-406
5. Ramona Mihaela Lazar, Vlad Florin Vinatu, "Innovation through TRIZ" The International Conference "Technical Student Days", Timișoara, 2010
6. Vinatu V.F., Totorean A.F., Bernad S.I., Susan-Resiga R.F., *Hemodynamics for the by-pass flow for anastomotic junction angle of 60 degrees*, Scientific Bulletin of the "Politehnica" University of Timisoara, Transactions on Mechanics, 2010, Tom 55(69), Fasc. 1, p. 1-8
7. Alin F. TOTOREAN, Vlad F. VÎNĂȚU, Sandor I. BERNAD, Romeo F. SUSAN-RESIGA, *Hemodynamic analysis of the residual stenoses after coronary angioplasty*, Scientific Bulletin of The "Politehnica" University of Timisoara, Romania, Transactions on Mechanics, 2009, page 49-56
8. Totorean Alin-Florin, Vînațu Vlad-Florin, *Correlations between objective and subjective measurements for patients with cochlear implants – case report*, The national Congress for students and young doctors, 12th edition, 11-14 December 2008, Bucharest, page 44
9. Vînațu Vlad-Florin, Totorean Alin-Florin, *New methods for personalised hip prosthesis design*, The International Conference "Technical Student Days", 2008, page 544-549
10. Totorean Alin-Florin, Vînațu Vlad-Florin, Ghiba Ovidiu, *Studies that concern optimizing the design process for personalized hip endoprosthesis*, The 5th international congress for medical students and young doctors Congressis 2008, Iasi, page 140

11. Oprea Iulia, Totorean Alin-Florin, Vînațu Vlad-Florin, *The foot pressure distribution correction with personalized orthosis*, The Medical bioengineering national symposium for students and young researchers, 22-25 May 2008, Iasi, page 28-29

Hobbies: cricket, music, traveling

Fields of interest: medical engineering, business investments, hemodynamics, foreign languages, culture, educational and health policy

Other relevant information:

Junior researcher

Vice Coordinator of The International Conference "Technical Student Days", May 2009, Timisoara, Romania

Vice Coordinator of The International Conference "Technical Student Days", May 2008, Timisoara, Romania

Organizer Mechanics National contest, 21-23 May 2009, Timisoara

Coordinator charity event "A gift, a smile for Christmas", 15-20 December 2008, Timisoara, December 2009

Coordinator/Project manager „European youth forum: Young minds draw the PUG" (the best international project awarded from Timis county), November 2008

"Road to democracy" Youth in Action project participation, July 2008

Participant "National campaign for a democratic and responsible vote" E.U. project - organizer

Organizer ELASA – European meeting of Landscape Architects – Romania 2009 .