

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Vasile Pupăzan - Schileru**
E-mail pupazan.vasile@umft.ro, 72vigp@gmail.com
Nationality Romanian
Date of birth 1972
Gender Male

Work experience

Dates **2015 - present**
Occupation or position held Assistant Professor
Main activities and responsibilities Performing laboratory work with students, skill assessment for using devices in biophysics
Name and address of employer University of Medicine and Pharmacy, "Victor Babes", "Eftimie Murgu" Square, no. 2, Timisoara
Type of business or sector University education

Dates **1998 to 2015**
Occupation or position held Physics Teacher
Main activities and responsibilities Teaching Physics and research activities
Name and address of employer National College "Spiru Haret", St. 1 Decembrie 1918, no. 106, Targu-Jiu, Romania
Type of business or sector Secondary & high-school education

Education and training

Dates **2010 to 2014**
Title of qualification awarded Doctor in Physics
Principal subjects/occupational skills Growth and Characterization of multi-crystalline Silicon, using the Bridgman Method
Name and type of organisation providing education and training West University of Timisoara, Bd. V. Parvan, No. 4, 300223 - Timisoara

Dates 2008 to 2010
Title of qualification awarded Paper research for the first teaching degree: **"The role of computers in teaching and assessment"**
Principal subjects/occupational skills Physics
Name and type of organisation providing education and training University of Craiova, Romania

Dates **2007 to 2008**
Title of qualification awarded Life Long Learning Certificate for teachers "Training in the Knowledge Society"
Principal subjects/occupational skills Information and Communication Technology
Name and type of organisation providing education and training Ministry of Education and Research, SIVICO S.A. Romania

Dates **2006 to 2007**
 Title of qualification awarded Certificate of Completion; Speciality: Database Design and Programming – Oracle Academy
 Principal subjects/occupational skills Database
 Name and type of organisation Oracle Academy – Romania
 providing education and training

Dates **2006 to 2007**
 Title of qualification awarded Life Long Learning Certificate for teachers – IT Initiation and use of AeL
 Principal subjects/occupational skills Information and Communication Technology
 Name and type of organisation National Centre Staff Training in Pre-University Education, SIVCO S.A. Romania
 providing education and training

Dates **2003 to 2008**
 Title of qualification awarded Tenure in Education, the 2nd teaching degree
 Principal subjects/occupational skills Physics
 Name and type of organisation Ministry of Education and Research, Romania
 providing education and training

Dates **1996 to 2001**
 Title of qualification awarded Engineer in Systems and Computer Science; specialization: Automation and Industrial Informatics
 Principal subjects/occupational skills Mathematics, Computer Architecture, System Engineering, Engineering Automatic Adjustment
 Name and type of organisation “Constantin Brancusi” University, Faculty of Engineering, Targu-Jiu, Romania
 providing education and training

Dates **1991 to 1996**
 Title of qualification awarded Bachelor degree in Physics
 Principal subjects/occupational skills Mathematics, Mechanics, Thermodynamics, Electricity and Magnetism
 Name and type of organisation University of Craiova, Faculty of Science, Romania
 providing education and training

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level (*)

French

English

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
A2	A2	A2	A1	A1
B1	B2	A2	A2	A2

Social skills and competences Moderating debates
 Facilitating small size workgroups
 Team spirit (I have been experiencing teamwork since college, when I participated in the alleged activities of practical projects undertaken in the faculty and I continued to strengthen this experience as a teacher)

Organisational skills and competences Good experience in classroom management, as a class master in high school classes

Technical skills and competences Competences and skills proved in the following areas:
 - Troubleshooting computers
 - Network configuration of computers in the laboratory
 - Installing operating system on workstations
 - Creating clones system partition

Computer skills and competences - CrySVun
 - HTML, Macromedia Dreamwaver, Office suite applications
 - AEL platform
 - The Origin application

Artistic skills and competences - Making collages
 - Photo albums and multimedia

Driving licence Vehicle category B, since October, 1994

Conferences

- **Vasile Pupazan**, Victoria Poenaru, Ioan Sarbu, Marius Stef - Experimental study of grains size and interface shape in multicrystalline silicon grown by Bridgman method, Conferința de Fizică a Studenților, 27 Mai 2011, Timișoara, România;
- **Vasile Pupăzan** - *Obținerea și caracterizarea siliciului multicristalin prin metoda Bridgman*, Simpozionul științific al doctoranzilor - Ediția I, 17 Iunie 2011, Timișoara, România;
- **Vasile Pupazan**, Victoria Poenaru, Ioan Sarbu, Marius Stef, Octavian Madalin Bunoiu, Daniel Vizman - *Experimental study of grains size and interface shape in multicrystalline silicon grown by Bridgman method*, 12th International Balkan Workshop on Applied Physics, 6-8 Iulie 2011, Constanța, România;
- **Vasile Pupazan**, Alexandra Popescu, Ioan Sârbu, Octavian Madalin Bunoiu, Daniel Vizman - *Grains characterization of multicrystalline silicon samples obtained in different types of crucibles by Bridgman method*, Physics Conference TIM-11, 24-27 Noiembrie 2011, Timișoara, România;
- **Vasile Pupazan**, Marius Stef, Irina Nicoara, Octavian Bunoiu, Daniel Vizman - *Growth and characterization of small diameter multi-crystalline silicon grown by Bridgman technique*, European Conference on Crystal Growth ECCG4, 17-20 Iunie 2012, Glasgow, Scoția;
- Octavian Bunoiu, **Vasile Pupazan**, Marius Stef, Alexandra Popescu, Daniel Vizman - *Effects of Growth Parameters on the Quality of Multi-Crystalline Silicon Grown by a Bridgman Technique*, The 7th International Conference on Advanced Materials, ROCAM 2012, 28-31 August 2012, Brașov, România;
- **Vasile Pupazan**, Radu-Andrei Negrița, Madalin Bunoiu, Marius Stef, Irina Nicoara, Daniel Vizman - *Impurity distribution in multi-crystalline silicon grown by Bridgman method*, Physics Conference TIM-12, 27-30 Noiembrie 2012, Timișoara, România;
- **Vasile Pupazan**, Radu Negrița, Octavian Madalin Bunoiu, Irina Nicoara, Daniel Vizman - *Growth and characterization of multi-crystalline silicon obtained by Bridgman technique*, The 19th American Conference on Crystal Growth and Epitaxy, 21-26 Iulie 2013, Keystone, Colorado, Statele Unite ale Americii;
- **Vasile Pupazan**, Radu-Andrei Negrița, Marius Stef, Madalin O. Bunoiu, Irina Nicoara, Daniel Vizman - *Effects of Crucible Coating on the Quality of Multi-crystalline Silicon Grown by a Bridgman Technique*, 17th International Conference on Crystal Growth and Epitaxy - ICCGE-17, 11-16 August 2013, Varșovia, Polonia;
- Radu Andrei Negriță, **Vasile Pupăzan**, Octavian Mădălin Bunoiu, Daniel Vizman - *Influence of process time on electrical properties of highly polluted multi-crystalline silicon grown by Bridgman technique*, Physics Conference TIM13, 21-23 Noiembrie 2013, Timișoara, România
- Cristian Sabou, Sebastian Catana, **Vasile Pupăzan**, Ioana Oprea, Adrian Neagu, - *Changes in Body Composition Induced by Diet and Exercise*, 14th National Conference of the Romanian Society of Pure and Applied Biophysics, 2nd to 4th of June 2016, Cluj-Napoca, România;

Articles

- **Vasile Pupăzan**, Alexandra Popescu, Octavian Madalin Bunoiu, Daniel Vizman - *Influence of growth rate on interface shape and grains structure in multi-crystalline Silicon growth by Bridgman method*, Physics Conference TIM-11 Proceedings, AIP Conference Proceedings, Volume 1472, pp. 210-214 (2012)
- **Vasile Pupăzan**, Radu Negrița, Octavian Bunoiu, Irina Nicoara, Daniel Vizman - *Effects of crucible coating on the quality of multicrystalline silicon grown by a Bridgman technique*, Journal of Crystal Growth 401 (2014), 720-726; (IF: 1.693, AIS: 0.448)
- **Vasile Pupăzan**, Alexandra Popescu, Octavian Madalin Bunoiu, Daniel Vizman - *Influence of growth rate on interface shape and grains structure in multicrystalline silicon growth by Bridgman method*, AIP Conference Proceedings 1472 (2012), 210-214:
- C. Sabou, S. Catană, A. Neagu, S. Arjoca, Monica Neagu, **V. Pupăzan**, - *Changes In Body Composition Induced By Diet And Exercise – Romanian J. Biophys.*, Vol. 28, Nos 1–2, P. 29–43, Bucharest, 2018:
- Paul Sebastian Muntean, Monica Micloș-Balica, **Vasile Pupăzan**, Monica Neagu, Adrian Neagu - *The Role of Air Displacement Plethysmography and Abdominal Ultrasound in Assessing Body Fat: a Pilot Study of Correlation with Body Mass Index*, Acta Medica Marisiensis, Vol. 65, 3/6/2019;
- A Petraș, RG Drăgoi, **V Pupăzan**, M Drăgoi, D Popa, A Neagu: *Using portable ultrasound to monitor the neuromuscular reactivity to low-frequency electrical stimulation*, Diagnostics 11 (1), 65, 2021;
- Monica Miclos-Balica, Paul Muntean, Falk Schick, Horia Haragus, Bogdan Glisici, **V. Pupăzan**, Adrian Neagu, Monica Neagu, March 2021 - *Reliability of body composition assessment using A-mode ultrasound in a heterogeneous sample* - European Journal of Clinical Nutrition, March, 2021;
- P Muntean, A Popa, M Miclos-Balica, F Schick, O Munteanu, **V Pupăzan**: *Learning effects in air displacement plethysmography*, Life 13 (6), 1315, 2023;
- RA Tuce, M Neagu, **V Pupăzan**, A Neagu, S Arjoca: *The 3D Printing and Evaluation of Surgical Guides with an Incorporated Irrigation Channel for Dental Implant Placement*, Bioengineering 10 (10), 1168, 2023;
- RA Tuce, M Neagu, **V Pupăzan**, A Neagu, S Arjoca: *Heat Generation during Dental Implant Bed Preparation Using Surgical Guides with and without Internal Irrigation Channels Evaluated on Standardized Models of the Alveolar Bone*, Applied Sciences 14 (17), 8051, 2024;
- Robert-Angelo Tuce, Monica Neagu, **Vasile Pupăzan**, Adrian Neagu, Stelian Arjoca 1,2: *Full-Arch Oral Rehabilitation in All-on-4 “M” Configuration Using Surgical Guides with Internal Cooling: A Clinical Case Report*, J. Clin. Med. 2026, 15(3), 1070, 2026.