

PERSONAL INFORMATION Florin ENESCU

 Technikerstrasse, 9B, #420, Innsbruck, 6200, Austria

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 florinenescu@yahoo.com

Sex Male | Date of birth 27/05/1968 | Nationality Romanian (born), Canadian (since 2004)

WORK EXPERIENCE

- 01.09.2019 – Present **Research assistant** at Experimental Plasma Physics Group, Institute for Ion Physics and Applied Physics, Technikerstrasse 25b, Innsbruck, Austria. Seven CEEPUS mobilities in plasma diagnosis – optical emission spectroscopy and emissive probes design.
- 01.10.2017 – 31.12.2019 **Research assistant** at Atmosphere Optics, Spectroscopy and Lasers Laboratory, *Alexandru Ioan Cuza* University of Iasi, 11 Carol I Blvd., RO-700506, Romania. Plasma diagnosis through probes. *Research activity in the field of Laser Induced Breakdown and Nuclear Spectroscopy on Geomaterials* <http://spectroscopy.phys.uaic.ro/current.html>
- 25.07.2014 – Present **Psychotherapist**, Private Practice
- 01.05.2019 – 01.08.2019 Research assistant at Chaos and Self-Organization Laboratory, *Alexandru Ioan Cuza* University of Iasi, Romania
Research activity in the field of Plasma Physics, Thin Plasma Spectroscopy
- 01.09.2000 – 09.09.2002 **Social Worker**, AIDS Vancouver – AIDS service organization, Vancouver, BC, Canada –Volunteer Work, <http://www.aidsvancouver.org/>
Social work with people infected with HIV
- 10.09.2000 – 09.10.2001 **Social Worker**, Richmond Youth Service Agency, Richmond, BC, Canada –Volunteer Work, <http://www.rysa.bc.ca/>
Social work with single young mothers on welfare
- 01.07.1997 – 04.05.2000 **Social Worker**, *Social Alternative* – Non-Governmental Organization, Iasi, Romania – Executive Director,
Implementing a probation system in Romania, working with juvenile offenders
- 01.05.1993 – 31.10.1997 **Mechanical Engineer**, *Astra Romana*, Iasi, Romania
Mechanical Design and drafting in a construction company

EDUCATION AND TRAINING

- PhD Program Faculty of Physics, *Alexandru Ioan Cuza* University of Iasi, Romania / Area: Spectroscopy
2017 – to present *CONTRIBUTIONS TO THE SPECTRAL STUDY OF SPECIAL CLASSES OF GEOMATERIALS*
- PhD Program Faculty of Psychology and Sciences of Education, *Alexandru Ioan Cuza* University of Iasi, Romania / Area: Psychotherapy / Creativity
October 2014 – January 2020 *THE CREATIVE TRANCE AS MEANS OF PSYCHOLOGICAL INNER BALANCE*
- Master's degree Faculty of Physics, *Alexandru Ioan Cuza* University of Iasi, Romania
2013 – 2017 Plasma Physics, Spectroscopy and Self-Organization Program.
- Training **Romanian Association for Clinical Hypnosis** (*Alternative Access, LTD*), formation program in Ericksonian hypnotherapy, Clinical hypnosis and Relaxation techniques.
2011 – 2014
- Psychological Pedagogy Faculty of Psychology and Sciences of Education, *Alexandru Ioan Cuza* University of Iasi, Romania, mandatory training required in order to teach at the high-school and university level.
Module I and II
2014 - 2015

- Bachelor's degree 2012 - 2015 **Faculty of Psychology and Sciences of Education, Alexandru Ioan Cuza University of Iași, Romania, Bachelor of Arts in Psychology.**
- Master's degree 2011 - 2013 **Faculty of Psychology and Sciences of Education, Alexandru Ioan Cuza University of Iași, Romania, Master of Arts in Clinical Psychology and Psychotherapy.**
- Clinical Psychology Practicum 2012 **Socola Institute of Psychiatry, Șoseaua Bucium 36, Iași 700282, Romania.**
- Master's degree 2002 - 2003 **Faculty of Social Work, University of British Columbia, Canada**
Master of Arts in Social Work, <http://www.ubc.ca>
- Bachelor's degree 1993-1997 **Faculty of Philosophy, Alexandru Ioan Cuza University of Iasi, Romania, Bachelor of Arts in Social Work.**
- Bachelor's degree 1987 - 1992 **Faculty of Mechanical Engineering, Gheorge Asachi Technical University of Iasi, Romania, Bachelor of Science / Master of Science in Mechanical Engineering - Thermal Machines. Turboengines and Steam Generators.**

ACADEMIC MOBILITY

- May – July 1997 University of Science and Technology Lille, France - Socrates scholarship in Sociology
- June – September 2014 Laboratorio Subterráneo de Canfranc, Spain – Erasmus traineeship in Nuclear Spectroscopy: <http://www.lsc-canfranc.es/en/>
- March - May 2018 CEEPUS Mobility CIII-AT-0063-14-1819-M-128454 - Applications and diagnostics of electric plasmas, PhD Study, ao. Univ.-Prof.i.R. Roman Schrittwieser, roman.schrittwieser@uibk.ac.at Experimental plasma physics group, Institute for Ion Physics and Applied Physics, Technikerstrasse 25b, Innsbruck, Austria.
- June – September 2019 Laboratorio Subterráneo de Canfranc, Spain – Erasmus+ traineeship in Nuclear Spectroscopy: <http://www.lsc-canfranc.es/en/>
- September 2019 – April 2022 CEEPUS Mobility CIII-AT-0063-13/14-1819 - Applications and diagnostics of electric plasmas, PhD Study, ao. Univ.-Prof.i.R. Roman Schrittwieser, roman.schrittwieser@uibk.ac.at Experimental plasma physics group, Institute for Ion Physics and Applied Physics, Technikerstrasse 25b, Innsbruck, Austria.

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C2	C1
French	A2	A2	A2	A2	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills ▪ Counselling skills gained through experience as Social Worker, Psychotherapist

Organisational / ▪ Leadership, Team Work – responsibility over a team of more than 10 people at *Social*

Managerial Skills	<i>Alternative</i> ONG, 1997 – 2000, Iasi, Romania.
Job-related skills	<ul style="list-style-type: none"> ▪ Listening, counselling skills, attention to detail. ▪ Remotely piloting RC models (necessary to fly designs of RC Unmanned Aerial Vehicles)
Computer skills	<ul style="list-style-type: none"> ▪ AutoCAD, SPSS, CATIA mechanical design and draft tools, MAPLE®, CFdesign®, Microsoft Office Tools: Word, Excel, PowerPoint; Adobe Photoshop, Adobe Premiere, , Da Vinci Resolve, N.I.N.A. and astrophotography software
Other skills	<p>Aircraft Model Designing and Crafting</p> <ul style="list-style-type: none"> ➔ A Drone - Extended Configuration, 3m Wingspan <p>RC models piloting skills</p> <ul style="list-style-type: none"> ➔ Acrobatics ➔ Reaper Model <p>Mountaineering</p> <ul style="list-style-type: none"> ➔ Summit of Wildspitze, 3770 m <p>Songwriter</p> <ul style="list-style-type: none"> ➔ https://www.youtube.com/watch?v=xVxXL0DAFhM <p>Guitar Playing</p> <ul style="list-style-type: none"> ➔ https://www.youtube.com/watch?v=OQezQ_Wb0RA <p>Chinese and Japanese Gardens Landscaping, Painting</p> <ul style="list-style-type: none"> ➔ https://youtu.be/sUtlFdMloK0 <p>Science Fiction writing</p> <p>The Slingshot, by Liana Andreasen Vrajitoru and Florin Enescu</p> <p>Fixed Wing Mountain Surfing</p> <ul style="list-style-type: none"> ➔ Midi d'Oseau ➔ Ramolkogel (3550 m) and from Talleitspitze (3406 m) to Fineilspitze (3514 m), in the Schnalskamm group of the Ötztal Alps. ➔ Some mountain surfing wannabe above Kalkkögel ➔ Flight above Wildspitze, 3770 m and above Talleitspitze, 3406 m ➔ Hundskopf (2243 m)
Projects	<ul style="list-style-type: none"> ▪ Research in the artistic and scientific creativity field ▪ Research in optical emission and low-level nuclear spectroscopy. Plasma diagnosis. ▪ Design of Unmanned Aerial Vehicles, Astrophotography
Driving licence	<ul style="list-style-type: none"> ▪ B – Romania ▪ Class 5 – British Columbia

ADDITIONAL INFORMATION

Projects	Research in the field of creativity of artists and scientists, spectroscopy, UAV's, and astrophotography
Trainings	<ul style="list-style-type: none"> • Personal development training – part of the accreditation process required by Romanian Psychology Association - every second month from 2011 – 2015 • Training in Erickson hypnotherapy and induction techniques – part of the accreditation process required by Romanian Psychology Association - every second month from 2011 – 2014 • Hypnotherapist under supervision – part of the accreditation process required by Romanian

Conferences

Psychology Association - every second month since 2014

Attendances / Poster presentations / Presentations:

1. F. Enescu, C.T. Konrad-Soare, D.G. Dimitriu, C. Ionita, R.W. Schrittwieser, Spectral investigations on coaxial double transparent cathode discharges, Joint Annual Meeting of the Austrian Physical Society and Swiss Physical Society, 25 June 2021, - poster presentation.
2. F. Enescu, C.T. Konrad-Soare, D.G. Dimitriu, C. Ionita, R.W. Schrittwieser, Spectral investigations on coaxial double transparent cathode discharges, 47th Plasma Physics Conference, EPS 2021, Innsbruck, 30 August – 3 September, - oral presentation.
3. Schrittwieser, Roman; Konrad-Soare, Claudia-Teodora; Enescu, Florin; Ionita-Schrittwieser, Codrina; Dimitriu, Dan-Gheorghe; Irimiciuc, Stefan. Interaction between three fireballs in low temperature plasma. Joint Annual Meeting of the Austrian Physical Society and the Swiss Physical Society. – poster presentation.
4. Florin ENESCU, S.-A. Irimiciuc, N. Cimpoesu, H. Bedeleian, B. Hodoroaba, G. Bulai, S. Gurlui, Spatial and temporal analysis on plasma plumes generated by laser ablation on geo-materials, European Materials Research Society EMRS2018, 18 – 22 June 2018, Strasbourg, France.
5. F. Enescu, ELSEDIMA 2018, International Conference held in Cluj-Napoca, Romania on the 17–19 May 2018.
6. F. Enescu, ACTRIS sessions – Contribution to setup a national networks of Earth Meteorological Observation program – 20–21 May 2018.
7. F. Enescu, The creative trance of artists as means of a Psychological Inner Balance – Results of a qualitative study. Hypnotherapy Conference Piatra Neamt 2017 – oral presentation.
8. F. Enescu, Hypnotherapy Conference Cluj - Napoca 2015 – Attendance.
9. F. Enescu, Hypnotherapy Conference, Piatra Neamt 2014 – Attendance.
10. F. Enescu, Hypnotherapy Conference, Iasi 2013 – Attendance.

Memberships

- Registered Psychologist No. 17795, Colegiul Psihologilor din Romania (<http://www.copsi.ro/>) since 2015.
- Federatia Romana de Psihoterapie (<http://www.psihoterapie.ro/>) since 2015
- Asociația Română de Hipnoză Clinică, Relaxare și Terapie Ericksoniană (<http://hipnozaclinica.ro/index.html>) since 2014
- Registered Social Worker, United Kingdom, 2006-2007.
- Registered Social Worker, Board of Registration for Social Workers of British Columbia, 2000-2006.

Publications

1. Konrad-Soare, C. T., F. Enescu, D. G. Dimitriu, M. Dobromir, E. G. Teodorescu-Soare, F. Mazzanti, S. A. Irimiciuc, C. Ionita, and R. Schrittwieser. "Concentric double hollow grid cathode discharges. Spectral investigations and phenomenological approach." *Plasma Sources Science and Technology* 30, no. 8 (2021): 085006, Impact Factor 3.584
2. Konrad-Soare, Claudia T., Codrina Ioniță, Dan G. Dimitriu, Florin Enescu, and Roman W. Schrittwieser, Nonlinear dynamics of a concentric double-grid cathode discharge, 2021 International Conference on Electromagnetics in Advanced Applications (ICEAA), 2021, pp. 399 -399.
3. Irimiciuc, Stefan, Florin Enescu, Horea Bedeleian, Silviu Gurlui, and Maricel Agop. "Space-and time-resolved optical investigations on ns-laser produced plasmas on various geological samples." *Spectrochimica Acta Part B: Atomic Spectroscopy* 170 (2020): 105904.
4. Assante, Gabriela Monica, and Florin Enescu. "9. The Critical Role of Art Education in Community Building as Viewed by Art Teachers. A Qualitative Study." *Review of Artistic Education* (2020).
5. Enescu, F., Irimiciuc, S.A., Cimpoesu, N., Bedeleian, H., Bulai, G., Gurlui, S. and Agop, M., 2019. Investigations of Laser Produced Plasmas Generated by Laser Ablation on Geomaterials. Experimental and Theoretical Aspects. *Symmetry*, 11(11), p.1391. Impact Factor: 2.143 (2019)
6. Stefan Andrei Irimiciuc, Florin Enescu, Andrei Agop, Maricel Agop, Lorenz Type Behaviors in

- the Dynamics of Laser Produced Plasma, *Symmetry* (ISSN 2073-8994; CODEN: SYMMAM), <https://doi.org/10.3390/sym11091135>, *Symmetry* 2019, 11(9), 1135, Impact Factor: 2.143 (2019)
7. Florin Enescu, Ion Dafinoiu, Dynamics of an Artist's Emotional States Relative to Her or His Audience and Artwork. A Mathematical Approach (I), 2019, Iasi *Polytechnic Institute Bulletin – Mathematics. Theoretical Mechanics. Physics Section. ISSN-L 1224-7863 (ONLINE) ISSN 2537-4990*, 16 pag.
 8. Florin Enescu, Gabriela Monica Panzaru, Comunicare interpersonală. Arta și educația ca mijloc de comunicare, Vol 2, p47-54, Ed. Academica: Galați, 2018.
 9. Florin Enescu si Gabriela Monica Panzaru , Tenebrele in creatie – o dilema morala. Creativity and Personality. International Scientific Conference, Institute of Economic and Social Research, “Gh. Zane”, 2016.
 10. Enescu, F., Eros, Creation and Thanatos – The Artist's Emotional Triangle, *Annals of the Al. I. Cuza University, Psychology Series*, 2014, 23 (2), 89-104.

Date

07.09.2022

Signature

