



**Europass  
Curriculum Vitae  
Personal information**



First name(s) / Surname(s) **ALEXANDRU STANCU**  
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 Nationality Romanian  
 Date of birth 1957  
 Gender M

**Present employment / position** **Professor, “Alexandru Ioan Cuza” University of Iasi  
Faculty of Physics, Department of Physics**

**Work experience**

Dates	1999-prezent
Occupation or position held	Professor, director Research Center CARPATH
Name and address of employer	“Alexandru Ioan Cuza” University of Iasi, Bd. Carol I, 11, Iasi, 700506, Romania
Type of business or sector	Education and scientific research

**Education and training**

Dates	1989-1995
Title of qualification awarded	Ph.D. (physics)
Principal subjects/occupational skills covered	Magnetism
Name and type of organisation providing education and training	“Alexandru Ioan Cuza” University of Iasi
Dates	1980-1981
Title of qualification awarded	M.Sc.
Principal subjects/occupational skills covered	Optics, Spectroscopy and Plasma Physics
Name and type of organisation providing education and training	“Alexandru Ioan Cuza” University of Iasi
Dates	1976-1980
Title of qualification awarded	B.Sc.
Principal subjects/occupational skills covered	Physics – With Honours (first in the country in 1980)
Name and type of organisation providing education and training	“Alexandru Ioan Cuza” University of Iasi

**Personal skills and competences**

Mother tongue(s) **Romanian**

English	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
Self-assessment					
European level (*)	<b>B2</b>	<b>B2</b>	<b>B2</b>	<b>B2</b>	<b>B2</b>
Other languages	<b>French (good), Mandarin Chinese (beginner)</b>				

Organisational skills and competences	<p>Experience in academic management (Head of Department 2000-2006)</p> <p>Experience in assessment of educational programs (vice president of the National Commission for the evaluation of Open and Distance Learning programs – Commission 14 CNEAA 2000-2006)</p> <p>Experience in scientific projects assessment for (CNCIS, INTAS, FP7, German Research Foundation)</p> <p>Organizer of Scientific Conferences (IEEE ROMSC, HMM 2015)</p> <p>Experience in “peer review” activities (reviewer for &gt;10 scientific journals)</p> <p>Editor-in-chief of the Journal of Advanced Research in Physics</p> <p>Editor-in-chief of the journal Revista Stiintifica V. Adamachi – Serie Noua</p> <p><b>Editor for IEEE Magnetics Letters (ISI/WoS)</b></p>
Teaching activities	<p>Electricity and Magnetism (B.Sc. students), Theoretical and Numerical Micromagnetics (M.Sc. students)</p> <p>Systems with Hysteresis (Ph.D. students), History of Physics and Scientific Discoveries (B.Sc. students)</p>
Scientific research activity	<p>a) field(s) of expertise: <b>magnetism, modeling &amp; simulation : &gt;300 published ISI papers</b></p> <p>b) scientific grants (total number): <b>45 grants (national and international) – approx. 4.000.000 EURO</b></p> <p>c) ISI citations (excluding self-citations) : <b>&gt;3000 independent citations, h_WoS = 32 (h_Google Scholar = 35)</b></p>
Additional information	<p>Senior member IEEE, <b>Elected Member of the Administrative Committee of IEEE Magnetics Society</b> (2011-2013 and 2015-2017, elected in 2010 and 2014)</p> <p><b>President of IEEE Magnetics Society Chapter – Romania Section</b></p> <p>Member of European Physical Society</p> <p>Chair of the Solid State Division within Romanian Physical Society (2009-2013)</p> <p>Member of the <b>General Council of European Magnetism Association</b> (2020-2023)</p> <p>Professor Alexandru STANCU, is known for his results obtained in the scientific research in the fields of magnetism, nonlinear phenomena with hysteresis, multiferroic systems, modeling and simulation of polarization processes in various ferroelectric or ferromagnetic systems. He is the organizer of IEEE ROMSC international conference. He was General Chairman of the 10th edition of the HMM Conference in 2015. He was in the program Committee of the well-known international Conferences INTERMAG (2008 - Madrid, Spain; 2009 Sacramento, USA, 2012 Vancouver, Canada, 2017 Dublin, Ireland, 2018 Singapore, 2020 Montreal, Canada, 2021, Lyon, France) and MMM (2017 Pittsburgh, USA, 2019 Las Vegas, USA) and Joint MMM-INTERMAG (2022 New Orleans, USA), ICM (2018, San Francisco, USA)</p> <p>He was also in the organizing committee of the Summer School organized by IEEE Magnetics Society (2008 - Colorado Springs, USA; 2009 - Nanjing, P.R. China, 2010 – Dresden Germany, 2011 – New Orleans USA, 2012 – Chennai India, 2013 – Assisi Italy). He was invited speaker to many conferences (HMM 2009 – Washington DC, USA, MSCMP 2010 – MISC 2011 - Moscow Russia, HMM 2013 – Taormina Italy, MURPHYS 2012, 2014, Lakeshore - FORC workshop 2015&amp;2016, USA, IMRC 2016 Cancun Mexico, etc). He was the Director of the Excellence Research Center CARPATH (Center for Applied Research in Physics and Advanced Technologies, accredited in 2006) and of the Interdisciplinary research platform – AMON (Interdisciplinary platform for advanced studies in molecular nanotechnologies). CARPATH excellence research center was declared by the National Agency for Scientific Research as the Best Research Group in Romanian Universities in 2008.</p> <p>He is Knight of the Order Merit in Education in 2004 (Romanian Ministry of Education).</p> <p>He received the “Stefan Procopiu” award in 2010 from the Romanian Academy.</p> <p>Ph.D. students coordinated (finalized theses):</p> <p>Ion Dan BORCIA;</p> <p>Dorin CIMPOEȘU;</p> <p>Cristian ENĂCHESCU;</p> <p>Claudiu VERDEȘ;</p> <p>Petronel POSTOLACHE;</p> <p>Cristina FEDOR-CIOMAGA;</p> <p>Radu TANASĂ;</p> <p>Dan RICINSCHI;</p> <p>Cristina OLARIU;</p> <p>Aurelian ROTARU;</p> <p>Ilie BODALE;</p> <p>Iulian PETRILA;</p> <p>Irina URSACHI;</p> <p>Ovidiu CHISCAN;</p> <p>Cristian ROTARESCU,</p> <p>Costin DOBROTĂ,</p> <p>Eugen ONICIUC,</p> <p>Ciprian PINZARU,</p> <p>Alin LUNGU,</p> <p>Mihai NICA.</p>