

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name SANDU ANDREI VICTOR
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Nationality Romanian

Date of birth 12.11.1984

WORK EXPERIENCE

- Dates (from – to) 01.09.2012 – ACTUAL MOMENT
- Name and address of employer Gheorghe Asachi Technical University of Iasi
- Type of business or sector Higher Education
- Occupation or position held Assistant Professor, Researcher
- Main activities and responsibilities Practical classes, courses, research
- Dates (from – to) 10.04.2014 – ACTUAL MOMENT
- Name and address of employer Universiti Malaysia Perlis, Kangar, Malaysia
- Type of business or sector Higher Education
- Occupation or position held Associate Researcher/Visiting Professor (2015)
- Main activities and responsibilities Research, Development and Innovation
- Dates (from – to) 01.09.2010 – 30.08.2013
- Name and address of employer Alexandru Ioan Cuza Police Academy Bucharest
- Type of business or sector Higher Education
- Occupation or position held Expert – long period - Communication Expert – European POSDRU Project
- Main activities and responsibilities Managing Events, webpage, scientific journal
- Dates (from – to) 01.09.2004 – ACTUAL MOMENT
- Name and address of employer Romanian Inventors Forum
- Type of business or sector Department of Research, Development and Innovation
- Occupation or position held Researcher, Coordinator for Events
- Main activities and responsibilities Research activity, Publishing, Exhibitions
- Dates (from – to) 2009
- Name and address of employer Europe Direct Iasi – European Commission Information Office
- Type of business or sector Public Relations
- Occupation or position held IT and Communication Expert
- Main activities and responsibilities Information, Representation

EDUCATION AND TRAINING

- Dates (from – to) 01.10.2009 – 30.09.2012
- Name and type of organization providing education and training "Gh. Asachi" Technical University of Iasi, Romania, Faculty of Material Science and Engineering / (June-November 2011 - PhD Research Stage – Université de Technologie Belfort-Montbéliard - LERMPS)
- Principal subjects Material Science

- Title of qualification awarded
- Level in national classification
 - Dates (from – to)
- Name and type of organization providing education and training
 - Principal subjects
 - Title of qualification awarded
 - Level in national classification
 - Dates (from – to)
- Name and type of organization providing education and training
 - Principal subjects
 - Title of qualification awarded
 - Level in national classification
 - Dates (from – to)
- Name and type of organization providing education and training
 - Principal subjects
 - Title of qualification awarded
 - Level in national classification
 - Dates (from – to)

PhD in Science
Academic

01.10.2008 – 10.06.2009
“Gh. Asachi” Technical University of Iasi, Romania, Faculty of Material Science and Engineering

Material Science
Master Degree in Advanced Analysis Techniques
Academic

01.10.2003 – 10.06.2008
“Gh. Asachi” Technical University of Iasi, Romania, Faculty of Material Science and Engineering

Material Science
Engineer
Academic

15.09.1999 – 15.06.2003
Computer science Highschool “Gr.C.Moisil” Iasi

Computer science and IT techniques
Technician in IT
Undergraduate

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

ROMANIAN

ENGLISH
EXCELLENT
GOOD
EXCELLENT

GERMAN
MEDIUM
BASIC
BASIC

ITALIAN
MEDIUM
BASIC
BASIC

SOCIAL SKILLS AND COMPETENCES

Very sociable in new groups; Amazing capacity to receive new information; Strong sense of duty; Hard-working in team; Good communication with leaders

ORGANIZATIONAL SKILLS AND COMPETENCES

Coordinator of EUROINVENT® – European Exhibition of Creativity and Innovation
www.euroinvent.org
Organizer of International Symposiums, Workshops and Conferences
Member in research projects
Publishing Editor for International Journal of Conservation Science – www.ijcs.uaic.ro
Publishing Editor for International Journal of Criminal Investigation – www.ijci.eu

TECHNICAL SKILLS AND COMPETENCES

PC – advanced knowledge user (MS Office, Corel Draw, Photoshop, HTML)
Scanning Electron Microscopy with EDX (TESCAN VEGA II LSH) – certified user.
Thermal Analysis (LINSEIS ST1600): TG, DTG, DTA – user,
Laboratory devices (pH-meters, colorimeters, spectrometers, optical microscopy)

ARTISTIC SKILLS and competences

Graphics for books and posters
Print&Web Design

DRIVING LICENCE(S)

YES (only for cars under 3,5 T, max 8 + 1 persons)

ADDITIONAL INFORMATION

Publications

3 books
190 published papers, 104 in ISI Thomson cited journals
32 patents

Courses/practical courses on duty:

Thermal Analysis
Microscopic Analysis – Optical & SEM
Surface engineering – chemical-physical deposition of layers
Safety Management
Environmental Management
Intellectual Property – patent filling and development

Member of Professional Society

Romanian Inventors Forum
General Association of Engineers from Romania (AGIR)

Member of the International Jury

INOVA Invention Show, Zagreb
i-ENVEX – Perlis, Malaysia
New Times Salon of Inventions in Sevastopol, Ukraine
ATTIC Invention Show, Barcelona

International representation – Official delegate for Romania

British Invention Society – British Invention Show, Londra, UK.
INOVA – Zagreb, Croatia
NEW TIME – Sevastopol, Ucraina
ARCHIMEDES – Moscova, F. Rusă
INPEX – Pittsburgh, USA
CIGIF – Seoul, Korea
i-ENVEX – Perlis, Malaysia

Prizes, Awards, Medals and Diplomas

55 Gold medals, 35 silver and 13 bronze at International Inventions Exhibition
Chevalier DEGREE of Inventive Mérite, Brussels – Belgium (2004);
Excelency Diplomas received for Inventions.
Special Prizes awarded by Korea Invention Academy, University Malaysia Perlis, Ukrainian
Delgation, Technical University of Moldova

Research Funded projects:

Cross-Border Cooperation Project, Romania-Ukraine-Republic of Moldova, Cod MIS ETC
2302, "It's Science time" – scientific manager
Project POSDRU/86/1.2/S/62307, 2011-2013
Leonardo da Vinci Project (2007-2009) LLP-LDV-TOI-2007-IT-166 – researcher
Romanian National Project - Partnerships in priority fields, PNCDI II, TMSF 71-
086/18.09.2007 – researcher
Phare CBC Project, RO2006/018-447.01.01.17 – Manager of Centre

Volunteer and Personal Development

Member Rotaract Iași Curtea-Domnească 2009-2012
Visiting Member Rotaract Strasbourg France, 2011
Member Rotaract Iași Copou 2012-2014