



Europass
Curriculum Vitae

Personal information

First name(s) / Surname(s)

MIRCEA - NICUSOR NICOARA

Address(es)

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E-mail

mirmag@uaic.ro/ mirmag_02@yahoo.com

Nationality

Romanian

Date and place of birth

May 18, 1962, Sighet town, Maramures county

Gender

Male

Work experience

- Dates
- Name and address of employer
- Type of business or sector
- Occupation or position held

1991 - present

"Alexandru Ioan Cuza" University of Iasi - Faculty of Biology, Department of Biology, Laboratory of Hydrobiology

Bd. Carol I, 23A, 700505, Iasi

qualification by Bachelor degree – biologist

Teaching and research activity

1988-1991, Biology teacher: Roman (Neamt), Suceava

1991, research assistant in Palaeoanthropology, Institute of Tracology Bucharest

1991-1996 – teaching assistant Laboratory of Hydrobiology, Faculty of Biology, "Alexandru Ioan Cuza" Univ. of Iasi

1996-2004 - lecturer Laboratory of Hydrobiology, Faculty of Biology, "Alexandru Ioan Cuza" Univ. of Iasi

2004-2009 – reader/associate professor Laboratory of Hydrobiology, Faculty of Biology, "Alexandru Ioan Cuza" Univ. of Iasi

2009-present, professor Laboratory of Hydrobiology, Faculty of Biology, "Alexandru Ioan Cuza" Univ. of Iasi

• Main activities and responsibilities

TEACHING ACTIVITY: 1991 – present Faculty of Biology:

Disciplines taught (Bachelor and Masters): Environmental Monitoring, Environmental Legislation and Policies, Biodiversity and productivity of the aquatic environments, Aquatic resources, Nature conservation, Anthropology, Hydrobiology, Marine biology, Aquaculture

Biological field trips/applications: Aquatic ecology, Marine biology

Teaching practice: years of study III and IV

FIELDS OF EXPERTISE: Aquatic ecology: – Ecology of benthic communities and diversity of aquatic macroinvertebrates; Nature conservation in protected areas, wetlands especially.

PARTICIPATION IN RESEARCH CONTRACTS AND PROGRAMMES – 20 programmes:

a. COLABORATOR

- 9 programmes with national funding
- Grant 41 - **MEN**, *COMPLEX STUDY OF THE MOLDOVIAN PROTECTED AREAS AND THEIR ACTUAL SITUATION*

- Grant 4011 - **MEN**, *RESEARCHES REGARDING THE KNOWLEDGE OF THE BIODIVERSITY FROM THE PRUT RIVER BASIN*

- Grant 15 - **MEN**, *RESEARCHES REGARDING THE CONCENTRATION OF SOME RADIO ISOTOPES THROUGHOUT THE FOOD CHAINS CHARACTERISTIC TO BLACK SEA BIOCOENOSES IN THE AREA AGIGEA - EFORIE*

- Grant 717 - **MCT**, *DYNAMICS OF THE MAIN POPULATIONS OF HYDROBIONTS AS POSSIBLE FOOD RESOURCES IN THE AREA AGIGEA - EFORIE, UNDER THE INFLUENCE OF THE CANAL DANUBE-BLACK SEA AND OF PORT AGIGEA*

- Project **CEEX** *CENTRE FOR SUSTAINABLE EXPLOITATION OF ECOSYSTEMS (CEXDUREC)*, 2005-2008

- Project **CEEX** 4174, *module IV EXTENSION OF THE LABORATORY FOR AQUATIC ECOLOGY AND AQUACULTURE POTOCI FOR ASSESSEMENT OF WATER POLLUTION IN THE MOUNTAIN LAKES INDUCED BY TROUT FLOATING CAGES, ACCORDING TO WATER FRAMEWORK DIRECTIVE 60/2000CEE*, 2006-2008

- 6 programmes with external funding:

- *ACADEMIC EDUCATION, PROMOTOR OF AN ECOLOGIC THAUGHT AND SYSTEM*, 1995, Funded by Open Society Foundation (SOROS)

- Biodiversity Study of the Razim-Sinoe Lagoon and Black Sea's shore (from Portita to Periboina), 1995-1996, coordinator Prof. dr. Martin Sheader, University of Southampton, United Kingdom

- Project **Phare** for democracy development by environmental education, 1998-1999, lecturer at CET Moldavia Pascani

- Projeet Européen Commun **TEMPUS** - 39628 - **MEN**, *QUALITE DANS L'ENSEIGNEMENT INTERDISCIPLINAIRE SUR L'ENVIRONNEMENT*

- Project **Phare** *CENTRES FOR EUROPEAN STUDIES IN ROMANIA*, UE–Romania (RO 9706-01-02), 2000

- Project **ESTROM** *PERSISTENT ORGANIC POLLUTANTS IN RIVER BAHUI*, responsible Prof. dr. Felipe de Alencastro, University of Lausanne, Switzerland, 2004

b. COORDINATOR OF RESEARCH CONTRACTS AND PROGRAMMES

- 4 programmes with external funding:

- **MATRA** RO/97/04: *SCIENCE SHOPS IN ROMANIAN MOLDAVIA*, funded by the Netherlands Ministry for External Affairs, supervisor Prof. dr. Henk Mulder, University of Groningen, Netherlands

- "VLADENI 2000" - *BIOLOGICAL CONSERVATION IN THE WETLAND LARGA JIJIA - VLADENI AREA (IASI COUNTY, ROMANIA)* - **British Petroleum Environmental Programme**

- **MATRA** *PROBLEM-BASED LEARNING THROUGH SCIENCE SHOPS IN ROMANIA* - the Netherlands Ministry of Foreign Affairs DZO-UM/1299/2002, supervisor Prof. dr. Henk Mulder, University of Groningen, Netherlands

- Project for cross boundary cooperation Ref: project no. 1/2/193 funded by **The Joint Operational Programme Romania-Ukraine-Republic of Moldova 2007-2013** E.U. *RESOURCES PILOT CENTRE FOR CROSS-BORDER PRESERVATION OF THE AQUATIC BIODIVERSITY OF PRUT RIVER*, 2011-2013

Director – PROGRAMME: LABORATORIES FOR BACHELOR RESEARCH

- 1 programme with national funding:

- *LABORATORY FOR AQUATIC ECO-TOXICOLOGY*, MEDCT, 2007.

- Period (from – until)
 - Name and type of organisation providing education and training
 - Principal subjects/occupational skills acquired
 - Title of qualification awarded
- ◆ primary school: 1968 – 1976;
 - ◆ high school: 1976 – 1980
 - ◆ university: 1984 – 1988;
 - ◆ Doctorate: 1993 – 2000: Biology - "Alexandru Ioan Cuza" University of Iasi
 - ◆ Sanitary High School, Suceava;
 - ◆ "Alexandru Ioan Cuza" University of Iasi, Bachelor in Biology, Faculty of Biology – Geography - Geology (1984-1988)
 - ◆ Doctorate: 1993 – 2000: Biology - „Al. I. Cuza” University, Iasi, Faculty of Biology – **title of doctoral thesis:** „Influence of pollution and Canal Danube-Black Sea upon the dynamics of the Gastropods from the Romanian upper, mean and lower littoral of the Black Sea, in the area Constanta – Eforie”. **Doctor in Biology** – Zoology, since 2000.
 - ◆ Training stages – in the country:
 - International seminar *Training in European Affairs, Support to the establishment and development of European Studies Centers*, Phare RO 9706.01.02, Busteni, 18–29 September 2000
 - International seminar *Measures and proceedings for the protection of the water quality of River Prut*, Iasi Romania, 11-12 April 2001
 - National Symposium with international participation *Man and environment - 2002*, Iasi, 14-16 March 2002
 - Workshop *Interactions between the civil society and Science shops – experiences and perspectives*, Iasi, 24 June 2003
 - Summer school *University – engine of the regional development in Europe*, 2nd Ed., Curtea de Arges, 15-20 July 2003
 - International technical colloquium *Water and energy management in the perspective of European integration of Romania*, Centre for environmental resources – CEREM Iasi and ESIP Poitiers, France, 3-4 December 2003
 - International seminar *Environmental Management in Romania*, Bucharest, 29-30 September 2003, Japan International Cooperation Agency (JICA)
 - Workshop *Products eco-design and innovation*, International Institute for Industrial Economics at Lund University, Sweden and Academic Organization for Environmental Engineering and Sustainable Development, Iasi 21 April 2004
 - Workshop *Wastes management*, International Institute for Industrial Economics at Lund University, Sweden and Academic Organization for Environmental Engineering and Sustainable Development, Iasi 21 April 2004
 - Regional meeting of the promoters of Bologna, and ERASMUS seminar, Iasi, 11 March 2005
 - International technical colloquium *Energy-Environment L'amélioration des facteurs d'environnement*, Centre for environmental resources – CEREM Iasi, Centre for environmental resources – CEREM Iasi and ESIP Poitiers, France, 27-28 April 2006
 - Limnological–ecological Summerschool, Potoci, August–September 2006.
 - ◆ Training stages – abroad:
 - Marine Biology training stage within the Department of Oceanography, Univ. Southampton, United Kingdom, 2 July - 13 August 1994
 - meeting of the Science shop coordinators - Groningen, The Netherlands, June 1999
 - intensive course *Training in European Affairs*, Bruxelles, December 2000
 - SOCRATES-ERASMUS mobility at Liège (Belgium), Mai 1999; Santiago de Compostela (Spain), June 2000; Vigo (Spain), September 2002, September 2003, September 2005, Konstanz (Germany), July 2004, February 2012
 - SIL Working Group on Conservation and management of running waters, Lahti (Finland), 9 August 2004
 - SIL Working Group on Aquatic Invasive Species, Lahti (Finland), 9 August 2004
 - Corfu Summer School *The European University: Identity, Convergence and Assessment*, Corfu, Greece, 12-16 June 2007
 - Limnological–ecological Summerschool, Konstanz, Germany, August–September 2007
 - Limnological–ecological Summerschool, Konstanz, Germany, August–September 2010
 - *Ecological state of the lake Durowskie during restoration measures* Summerschool, Poznan and Wagrowiec, 3-17 July 2011, 1-15 July 2012.

PERSONAL SKILLS AND COMPETENCES

- biographic data included in Index of experts in Ecology and related fields from Romania, author Ioan Caraus, Edit. Ion Borcea, Bacau, 2002, ISBN 973-98455-9-2
- member of the jury of the National Contest for environmental projects, 2003

- evaluator expert for new research projects CNCSIS since 2004
- evaluator expert for Research Centres, 2006
- evaluator for abroad scholarships candidates, for the Ministry of Education and Research, 2006-present, domain Biology
- evaluator expert for the national authority RENAR, 2007

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level (*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Experimented user	C2	Experimented user	C2	Experimented user	C2	Experimented user	C2	Experimented user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

(*) Common European Framework of Reference for Languages

TECHNICAL ABILITIES AND PROFICIENCIES

(Computer skills and competences)

Social skills and competences

medium - Word, Excel, Powerpoint, Quattro Pro, Internet
use of laboratory equipment and field equipment
Driving licence: category B

Communication skills, sociability, flexibility, spontaneity, sports skills, organizational spirit, ambition, perseverance and adaptability

OTHERS:

(Organisational skills and competences)

- **SOCRATES-ERASMUS** Coordinator for the Faculty of Biology (1998-2004, 2009-2012)
- Coordinator of the Information and Research Centre for Civil Society **InterMediu**, "Alexandru Ioan Cuza" of Iasi, 1999-2000, 2002-2005
- member of the Director Council of **Centre for European Studies** Iasi (1999-2000)
- Institutional coordinator of the European network for environmental education **ESSENCE Plus** (since 1999)
- secretary of the NGO *Association for Ecology Iasi* (1999-2002)
- secretary of the NGO *Intermediunet Foundation Romania* (INRO) 2003-2005

MEMBER OF DOCTORAL THESIS COMMISSIONS:

Referent: București-2009, 2011; Iasi-2009, Iasi-2010

MEMBER OF EDITORIAL BOARD/ SCIENTIFIC ADVISOR FOR PUBLICATIONS

- Annals of „Al. I. Cuza” University Iasi, Fasc. of Animal Biology since 2005
- Consulting editor of "Romanian Journal of Aquatic Ecology" since 2011.
- referent for Journal of *Oceanological and Hydrobiological Studies* (**ISI** quoted), 2006
<http://www.oandhs.org/>
- referent for *Environmental Monitoring and Assessment Journal* (**ISI** quoted), 2007, 2012
<http://www.springer.com/environment/environmental+toxicology/journal/10661>.

LEADERSHIP EXPERIENCE:

- member of the Council Faculty of Biology (1995-2003)
- head of Department: Chair of Zoology-Ecology, 2005
- member of the "Alexandru Ioan Cuza" University Senate (2000-2003, 2005-2008)
- general chancellor of the "Alexandru Ioan Cuza" University, Iasi - 2005-2008
- Director of Marine Biology Research Unit from Agigea-Constanta since 2011
- Dean of the Faculty of Biology Iasi since 2012.

SCIENTIFIC ACTIVITY
(see APENDICES)

- books – 9; academic courses – 3; scientific papers in speciality journals – 115.
- 77 full papers in the country (**3 papers** in **ISI** quoted journals)
- 13 papers abroad (**4 papers** in **ISI** quoted journals).
- 25 abstracts, 19 abroad (in volumes of international scientific events)
- 18 papers of science communication.

OTHER ACTIVITIES

MEMBER OF THE INTERNATIONAL RESEARCH TEAMS:

- British-Romanian joint expedition on Razim - Sinoe Lagoon and Black Sea's shore (from Portita to Periboina), Biodiversity Study 1995-1996, coordinator Dr. Martin Sheader
- Romanian-Dutch project *Water pollution in lakes in the Netherlands and Romania*, 2000, coordinator Dr. Henk Mulder
- ESTROM project *Persistent Organic Pollutants in River Bahlui*, responsible Prof. dr. Felipe de Alencastro, University of Lausanne, Switzerland, 2004-2007.

MEMBER OF NATIONAL SCIENTIFIC SOCIETIES:

- Romanian Society of Ecology - **RES**
- Romanian Society of General and Applied Entomology – **SOREGA**
- Society of Physicists and Naturalists Iasi - **BIOETICA**
- Romanian Society of Limnology – **SLR**.

MEMBER OF INTERNATIONAL SCIENTIFIC SOCIETIES:

- International Society of Limnology - **SIL**
- Freshwater Biological Association - **FBA**.

MEMBER OF THE SCIENTIFIC COMMITTEE OF INTERNATIONAL SCIENTIFIC EVENTS:

- XVth International Symposium of Entomofaunistic for Central Europe (**SIIEEC**), Iasi, 22-27 Sept. 1996
- International Summerschool for Archaeozoology, Iasi 2003
- International conference Intermediunet Romania "*For promotion of the sustainable partnership between universities and civil society*", Brasov 9-11 June 2004
- Limnological–ecological Summerschool, Konstanz 2007
- Limnological–ecological Summerschool, Konstanz 2010
- *Ecological state of the lake Durowskie during restoration measures* Summerschool, Poznan and Wagrowiec, 3-17 July 2011
- Sesiunea stiintifica internationala *The Anthropogenic Impact Upon Black Sea Region Biodiversity*, 21-22 Oct. 2011 Agigea-Constanta.

ORGANIZATION OF SCIENTIFIC EVENTS AND SEMINARS:

- National Congress of Biology *Emil Racovita*, Iasi, 16-20 Sept. 1992
- Scientific session *Black Sea in balance*, Constanta, 18-20 Oct. 1996
- Symposium of scientific communications for students "*Romania in the integration perspective*", dedicated to *Europe Day*, Iasi, 8-9 Mai 2001
- Conference *Romania - European integration and the Stability Pact for South - East Europe*, Iasi, 9 Mai 2001
- Seminar *European Studies and the regional development – opportunities and perspectives*, Iasi, 9 Mai 2001
- Scientific session *Life in water and on earth*, Agigea - Constanta, 19-20 Oct. 2001
- Scientific session *Biology at the beginning of the XXIst century*, Iasi, 13-14 November 2004
- Limnological–ecological Summerschool, Potoci, 2006
- National Conference *Ecology and evolutionism: origins, development and perspectives*, 22-24 Oct. 2009, Galati
- International scientific session *The Anthropogenic Impact Upon Black Sea Region Biodiversity*, 21-22 Oct. 2011 Agigea-Constanta
- *Interregional symposium Brancusi – spirit and creation*, 5th Ed. (CAER 2012 no. 622), Iasi 25.05.2012
- *International symposium of Ecology „Green means life”* 2nd Ed., Iasi, 27.05.2012
- Scientific session, 26–27 October 2012, Iasi, Romania: *Anthropogenic impact upon the structural and functional diversity of the biological systems*.

24. 01. 2013

Prof. Dr. Mircea NICOARA