

Curriculum vitae Europass



Personal information

First name(s) / Surname(s) **Gabriel, Ionuț, PLAVAN**
Address(es) Măgurei Str., no. 6, bl. 626 C, fl. 4, ap. 18, Iasi, zip code 710124
Telephone(s) +40 232201525 **Mobil:** +40 741515113
Fax +40 232201525
E-mail safe2006@yahoo.com, gabriel.plavan@uaic.ro
Nationality Romanian
Date and place of birth 20.06.1981, Botosani
Gender Male

Work experience

Period	3 – 9 February 2013
Occupation or position held	Invited professor
Name and address of employer	"Firat" University of Elazig, Faculty of Sciences, Department of Biology, Elazig, Turkey
Period	14 – 20 February 2012
Occupation or position held	Invited professor
Name and address of employer	"Firat" University of Elazig, Faculty of Sciences, Department of Biology, Elazig, Turkey
Period	29 February – 6 March 2012
Occupation or position held	Invited professor
Name and address of employer	"Aristotle" University of Thessaloniki, School of Biology
Period	3-17 July 2011
Occupation or position held	Assistant professor
Name and address of employer	Summer School: Ecological state of the lake during restoration measures, Poznań and Wągrowiec University of Poznan, Poland
Period	8 – 15 February 2011
Occupation or position held	Invited professor
Name and address of employer	"Firat" University of Elazig, Faculty of Sciences, Department of Biology, Elazig, Turkey
Period	2011 - present
Occupation or position held	Assistant professor
Main activities and responsibilities	Practical works, seminars

Period 2007 - 2011
 Occupation or position held Preparatory
 Main activities and responsibilities Practical works, seminars
 Name and address of employer "Al. I. Cuza" University of Iasi, Faculty of Biology, Bd. Carol I, No.11, 700506, Romania
 Type of business or sector Teaching and research activity

Period 27 August - 9 September 2007
 Occupation or position held Assistant professor, „Limno-ecological Summer School”, Konstaz, Germany
 Main activities and responsibilities Prctical works, research activities
 Name and address of employer University of Konstanz, Germany
 Type of business or sector Teaching and research activity

Education and training

Period 2000 – 2004
 Title of qualification awarded Ecolog
 Name and type of organisation providing education and training "Al. I. Cuza" University of Iasi, Faculty of Biology

Period July 2003 – September 2003
 Title of qualification awarded Diploma of linguistic competences
 Name and type of organisation providing education and training „Aristotel” University of Thessaloniki, Greece

Period October 2003 – March 2004
 Title of qualification awarded "Erasmus" Programme
 Name and type of organisation providing education and training „Aristotel” University of Thessaloniki, Greece

Period 2004 - 2006
 Title of qualification awarded Master degree
 Name and type of organisation providing education and training "Al. I. Cuza" University of Iasi, Faculty of Biology, Specialization: Biodiversity and ecosystems productivity

Period 28 May – 5 June 2006
 Title of qualification awarded Certificate of attendance of School of Conservation Biology
 Name and type of organisation providing education and training Institute of Marine Research, Rovinj, Croatia

Period 28 August – 8 September 2006
 Title of qualification awarded Diploma
 Name and type of organisation providing education and training „Limno-ecological Summer School”, Potoci, Romania

Period 27 August - 9 September 2007
 Title of qualification awarded Diploma
 Name and type of organisation providing education and training „Limno-ecological Summer School”, Konstanz, Germany

Period 08 March 2010 - 26 March 2010
 Title of qualification awarded Certificate
 Name and type of organisation providing education and training Specialization: environmental auditor
 SC. Euroasia SRL

Period 2004 - 2010
 Title of qualification awarded Doctor in sciences Diploma
 Specialization: Ecology and environmental protection

Name and type of organisation providing education and training "Al. I. Cuza" University of Iasi, Faculty of Biology

PERSONAL SKILLS AND COMPETENCES

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level (*)

English

French

Greek

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Experimented user	C2	Experimented user	C1	Experimented user	C1	Experimented user	C1	Experimented user
B2	Independent user	C2	Experimented user	B2	Independent user	B1	Independent user	B2	Independent user
B1	Independent user	C1	Experimented user	B1	Independent user	B1	Independent user	B2	Independent user

(*) [Common European Framework of Reference for Languages](#)

SOCIAL SKILLS AND COMPETENCES

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

Organisational skills and competences

Good experience in project and team management
SOCRATES-ERASMUS Coordinator for the Faculty of Biology

TECHNICAL ABILITIES AND PROFICIENCIES

Computer skills and competences

Word, Excel, PowerPoint, Quattro Pro, Internet, Corel Draw, Photoshop.
 use of laboratory equipment and field equipment

Member of professional associations

Societatea Internațională de Limnologie (SIL)
 Societatea de Limnologie (SL)
 Societatea Română de Ecologie (SRE)

Other skills and competences

- Scuba Diving
 - Driving licence: category B
 - International Boat Driving Licence: Class B

SCIENTIFIC ACTIVITY

ISI quoted journals:

- Gabriel PLAVAN**, Mircea NICOARĂ, Nicolae APETROAIEI & Oana PLAVAN, 2012 - THE EFFECTS OF FISH CAGE AQUACULTURE ON THE PROFOUND MACROZOOBENTHOS IN THE OLIGO-MESOTROPHIC RESERVOIR IZVORU MUNTELUI BICAZ (ROMANIA), Carpathian Journal of Earth and Environmental Sciences, May 2012, Vol. 7, No. 2, p. 145 - 148

ISI indexed journals:

1. Ureche D., Ureche C., Nicoara M., **Plavan G.**, 2010 – The role of macroinvertebrates in diets of fish in River Dambovita, Romania, Verh. Internat. Verein. Limnol., vol. 30, Part 10, p. 1582 – 1586, Stuttgart

BDI quoted journals:

1. **Gabriel Ionut Plavan**, Francisc Simalcsik, Ionel Miron, 2005 – THE INFLUENCE OF RAINBOW TROUT (*ONCORHYNCHUS MYKISS*) AQUACULTURE IN IZVORUL MUNTELUI – BICAZ RESERVOIR ON BENTHIC MACROINVERTEBRATE COMMUNITY STRUCTURE, Studii si cercetari, Bacau, vol. 10, 79 – 81
2. Andreea Nicoara, Mircea Nicoara, Mihai Erhan, **Gabriel Plavan**, 2005 – FEEDING HABITS IN *RANA ESCULENTA* COMPLEX, Studii si cercetari, Bacau, vol. 10, 101 – 103
3. **Gabriel Ionuț Plavan**, Francisc Simalcsik, Ionel Miron, 2007 – Contribution to the study of the macrozoobenthos of the Izvoru Muntelui – Biczaz Reservoir (Romania), Analele Șt. ale Univ. „Al. I. Cuza” Iași, s. Biol. Anim., Tom LIII: 21 – 27
4. M. Nicoară, D. Ureche, **G. Plăvan**, M. Erhan, 2007 – COMPARATIVE ANALYSES OF THE FOOD SPECTRA OF THE FISH POPULATIONS LIVING IN THE RIVERS OITUZ AND CASIN –Analele Științifice ale Universității „Al. I. Cuza” din Iași, 87 – 93, **CNCSIS categoria B, Indexată BDI (ISI Master Journal List) ISSN: 1224-581X**
5. Grigore Păstorel, Mircea Nicoară, **Gabriel Plavan**, 2009 – Structure of the benthic macroinvertebrates' community from the reservoir CHIRIȚA – Iasi, in the year 2007, Studii și cercetări, Biologie, 17, Universitatea din Bacău, 27 – 31
6. Grigore Păstorel, Mircea Nicoară, **Gabriel Plavan**, 2009 – The physico – chemical factors influencing the benthic fauna dynamics in the reservoir Chirița – Iasi, Studii și cercetări, Biologie, 17, Universitatea din Bacău, 27 – 31
7. Mircea Nicoară, Mihai Erhan, **Gabriel Plăvan**, Ion Cojocaru, Ana Davideanu, Andreea Nicoară, 2009 – The ecological complex role of the macroinvertebrate fauna from the river Ciric (Iași, România), Analele Șt. ale Univ. „Al. I. Cuza” Iași, s. Biol. Anim., Tom LV, 2009: 125 – 132
8. Mircea Nicoară, Adrian Mareș, **Gabriel Plăvan**, 2009 – Influence of the oil pollution upon macroinvertebrates dynamics in the river Barcău (Bihor county), Analele Șt. ale Univ. „Al. I. Cuza” Iași, s. Biol. Anim., Tom LV, 2009: 125 – 132
9. **Gabriel Plavan**, 2010 – Studies on the distribution and biomass of chironomids from Izvoru Muntelui – Biczaz Reservoir, Analele Șt. ale Univ. „Al. I. Cuza” Iași, s. Biol. Anim., Tom LVI, 2010: 35 – 43
10. **Gabriel Plăvan**, Mircea Nicoară, 2012 - Studies on the distribution and biomass of the Oligochaetes (Annelida) from the Izvoru Muntelui-Biczaz Reservoir, Analele Șt. ale Univ. „Al. I. Cuza” Iași, s. Biol. Anim., Tom LVIII, 2012: 8 – 12
11. Ștefan-Adrian Strungaru, Oana Jitar, **Gabriel Plăvan**, Mircea Nicoară – Lead accumulation in the bodies of *Rana* tadpoles (Anura: Ranidae), Analele Șt. ale Univ. „Al. I. Cuza” Iași, s. Biol. Anim., Tom LVIII, 2012: 93 – 98

In other journals:

1. **Plăvan G.**, Simalcsik F., 2007 - THE PRIORITY OF BIOMONITORING IN NATURAL AQUATIC RESOURCES QUALITY MANAGEMENT, Acta Musei Tutovens, nr. 3: 199 - 204, Bârlad, **ISSN – 1842 – 2373**
2. Grigore P., **Plăvan G.**, Aoncioaie C., 2007 – AQUATIC AND MARSHY MACROPHYTES IN THE ECOSYSTEM OF LAKE CHIRIȚA IAȘI, Acta Musei Tutovens, nr. 3: 217 - 222, Bârlad, **ISSN – 1842 – 2373**

In conferences volumes:

1. Darabă Oana-Maria, **Plăvan Gabriel Ionuț**, Ghețeu Diana, 2007 – Fish community and food availability in Izvoru Muntelui-Biczaz Lake and Izvoru Alb River, Conference proceedings, Environment – Natural Sciences – Food Industry, 1 St Edition, Baia Mare

Abstracts

- in volumes without impact factor:

1. **Plavan G. I.**, Nicoara M., Simalcsik F. and Apetroaei N. – The effects of fish cage aquaculture on the profound macrozoobenthos in the oligo-mesotrophic reservoir Izvoru Muntelui Biczaz (Romania), The 30th Congress of the International Association of Theoretical and Applied Limnology, Montreal, Canada, August 12-18, 2007, Abstracts CD
2. Nicoara M., Erhan M., **Plavan G.**, Cojocaru I., Davideanu A., Nicoara A. – The ecological complex role of the macroinvertebrate fauna from the River Ciric (Iasi-Romania), The 30th Congress of the International Association of Theoretical and Applied Limnology, Montreal, Canada, August 12-18, 2007, Abstracts CD
3. Ureche D., Ureche C., Nicoara M., **Plavan G.** – Macroinvertebrates role in the feeding of fish living in River Dambovita (Romania), The 30th Congress of the International Association of Theoretical and Applied Limnology, Montreal, 2007, Abstracts CD
4. Nicoară M., **Plăvan G.**, 2010 - Dinamica populațiilor de macronevertebrate bentonice din râul Trotuș, în zona de influență a orașului Comănești, Simpozion dedicat anului Internațional al Biodiversității, 15 – 16 octombrie 2010, Iași, România, p. 88, ISSN: 1582-3571
5. Nicoară M., **Plăvan G.**, Serea Lăcrămioara, 2010 - Evaluarea biologică a apelor râului Trotuș pe sectorul Târgu Ocna – Onești, Simpozion dedicat anului Internațional al Biodiversității, 15 – 16 octombrie 2010, Iași, România, p. 88 ISSN: 1582-3571

6. Nicoară M., **Plăvan G.**, 2010 – Studiul diversității macronevertebratelor din lacul Ciric III (Veneția) – Iași, în perioada 2006 – 2007 , Simpozion dedicat anului Internațional al Biodiversității, 15 – 16 octombrie 2010, Iași, România, p. 88, ISSN: 1582-3571
7. Nicoară M., **Plăvan G.**, 2010 - Studiul diversității macronevertebratelor din lacul Aroneanu – Iași, în perioada 2006 – 2007, Simpozion dedicat anului Internațional al Biodiversității, 15 – 16 octombrie 2010, Iași, România, p. 89, ISSN: 1582-3571
8. **Plăvan G.**, Nicoară M., 2010 - Studies on distribution and biomass of oligochets from Izvoru Muntelui – Bicz reservoir, Book of Abstracts, Ecology and Protection of Ecosystems, The 9 th Edition, Ed. Alma Mater, Bacău, p. 57, ISBN-9786065270930
9. **Plăvan G.**, Nicoară M., Grigore P., 2010 - Studies on distribution and biomass of chironomids larvae in Chirița dam Lake, Book of Abstracts, Ecology and Protection of Ecosystems, The 9 th Edition, Ed. Alma Mater, Bacău, p. 58, ISBN-9786065270930
10. **Plăvan G.**, Nicoară M., Apetroaiei N., 2010 - Some aspects of the influence of intensive aquaculture in floating cages, on some chemical parameters of the actually sediments in Izvoru muntelui-bicz reservoir, Book of Abstracts, Ecology and Protection of Ecosystems, The 9 th Edition, Ed. Alma Mater, Bacău, p. 59, ISBN-9786065270930
11. Diana Ghețeu, Carmen Aoncioaie, **Plavan G. I.**, Erhan M. G. and Oana Ihnatiw, 2011 – Water quality assessment using benthic macroinvertebrates in wetlands and ponds: A study case on Jijia and Miletin ponds (ROSPA), PROCEEDINGS OF THE 3rd AQUATIC BIODIVERSITY INTERNATIONAL CONFERENCE – 2011 – Sibiu/Transilvania/Romania/European Union, p. 80, ISBN 978 – 606 -12 – 0210 - 2
12. Diana Ghețeu, Alina Elena Ignat, Carmen Aoncioaie, **Plavan G. I.**, Erhan M. G. and Oana Ihnatiw, 2011 – Benthic macroinvertebrates species diversity in wetland and fish ponds from Jijiei and Miletin ponds: a preliminary study on its importance as trophic offer for waterbirds, PROCEEDINGS OF THE 3rd AQUATIC BIODIVERSITY INTERNATIONAL CONFERENCE – 2011 – Sibiu/Transilvania/Romania/European Union, p.11, ISBN 978 – 606 -12 – 0210 – 2
13. Cătălina M. TOPA, **Gabriel PLĂVAN**, Aurelia CĂLDĂRARU, Cătălin TRIF & Lucian P. GEORGESCU, 2011 – HUMAN IMPACT OF BENTHIC BIOGENOSIS STRUCTURE ON THE LOWER DANUBE, International Scientific Session: The Human Impact on Biodiversity in Black Sea Area, Agigea-Constanta, Romania, ISBN: 978-606-598-097-6, p. 33
14. Cătălina M. TOPA, **Gabriel PLĂVAN**, Aurelia CĂLDĂRARU, Silvia DRAGAN & Lucian P. GEORGESCU, 2011 – INDICES OF DIVERSITY, QUALITY ASSESSMENT TOOLS FOR AQUATIC ECOSYSTEMS, International Scientific Session: The Human Impact on Biodiversity in Black Sea Area, Agigea-Constanta, Romania, ISBN: 978-606-598-097-6, p. 34
15. Ryszard GOŁDYN, Beata MESSYASZ, Piotr DOMEK, Wilhelm WINDHOST, Cindy HUGENSCHMIDT, Mircea NICOARA and **Gabriel PLAVAN**, 2011 - THE RESPONSE OF LAKE DUROWSKIE ECOSYSTEM TO RESTORATION MEASURES, International Scientific Session: The Human Impact on Biodiversity in Black Sea Area, Agigea-Constanta, Romania, ISBN: 978-606-598-097-6, p. 22
16. **Gabriel PLAVAN**, Mircea NICOARĂ and Oana Alexandra PLAVAN, 2011 - THE INFLUENCE OF AQUACULTURE IN FLOATING CAGES ON THE CURRENT SEDIMENTS IN IZVORU MUNTELUI – BICAZ DAM LAKE, International Scientific Session: The Human Impact on Biodiversity in Black Sea Area, Agigea-Constanta, Romania, ISBN: 978-606-598-097-6, p. 35
17. Oana Alexandra PLAVAN, Păstorel GRIGORE, Mircea NICOARĂ and **Gabriel PLAVAN**, 2011 – THE DETERMINATION OF THE WATER QUALITY OF CHIRIȚA LAKE (IASI), BASED ON PHYSICAL – CHEMICAL INDICES, International Scientific Session: The Human Impact on Biodiversity in Black Sea Area, Agigea-Constanta, Romania, ISBN: 978-606-598-097-6, p. 37

Invited papers:

1. **Plavan G. I.**, Nicoara M., Simalcsik F. and Apetroaiei N. – The effects of fish cage aquaculture on the profound macrozoobenthos in the oligo-mesotrophic reservoir Izvoru Muntelui Bicz (Romania), The 30th Congress of the International Association of Theoretical and Applied Limnology, Montreal, Canada, August 12-18, 2007,
2. Nicoara M., Erhan M., **Plavan G.**, Cojocar I., Davideanu A., Nicoara A. – The ecological complex role of the macroinvertebrate fauna from the River Ciric (Iasi-Romania), The 30th Congress of the International Association of Theoretical and Applied Limnology, Montreal, Canada, August 12-18, 2007,
3. Ureche D., Ureche C., Nicoara M., Plavan G. – Macroinvertebrates role in the feeding of fish living in River Dambovită (Romania), The 30th Congress of the International Association of Theoretical and Applied Limnology, Montreal, 2007,
4. Darabă O., **Plăvan G.**, Ghețeu D., 2007 - Fish community and food availability in Izvoru Muntelui-Bicz Lake and Izvoru Alb River Fish community and food availability in Izvoru Muntelui-Bicz Lake and Izvoru Alb River, Environment – Natural Sciences – Food Industry in European Context, 16 – 17 November 2007, Baia Mare
5. Mircea Nicoară, Dorel Ureche, **Gabriel Plăvan**, Alexandrina Dinga – COMPARATIVE ANALYSIS OF THE FOOD SPECTRA OF THE FISH POPULATIONS FROM THE RIVER OITUZ (ROMANIA), Aquatic Biodiversity International Conference, Sibiu, Romania, 2009;
6. **Gabriel Plăvan**, Mircea Nicoară, 2009 – STUDIES ON THE DISTRIBUTION AND BIOMASS OF CHIRONOMIDS FROM IZVORU MUNTELUI – BICAZ RESERVOIR (ROMANIA), Aquatic Biodiversity International Conference, Sibiu, Romania
7. Diana Ghețeu, Carmen Aoncioaie, **Plavan G. I.**, Erhan M. G. and Oana Ihnatiw, 2011 – Water quality assessment using benthic macroinvertebrates in wetlands and ponds: A study case on Jijia and Miletin ponds (ROSPA), 3rd AQUATIC BIODIVERSITY INTERNATIONAL CONFERENCE – 2011 – Sibiu/Transilvania/Romania/European Union
8. Diana Ghețeu, Alina Elena Ignat, Carmen Aoncioaie, **Plavan G. I.**, Erhan M. G. and Oana Ihnatiw, 2011 – Benthic macroinvertebrates species diversity in wetland and fish ponds from Jijiei and Miletin ponds: a preliminary study on its importance as trophic offer for waterbirds, 3rd AQUATIC BIODIVERSITY INTERNATIONAL CONFERENCE – 2011 – Sibiu/Transilvania/Romania/European Union
9. Oana Alexandra Plavan, Grigore P., Nicoară M. and **Plavan G.**, 2011 – The determination of the water quality of Chirița Lake (Iași), based on physical-chemical indices, International Scientific Session: The Human Impact on Biodiversity in Black Sea Area, Agigea-Constanta, Romania, October the 21th and 22th 2011, p. 37, ISBN: 978-606-598-097-6

10. **Plavan G.**, Nicoară M. and Oana Alexandra Plavan, 2011 – The influence of aquaculture in floating cages on the current sediments in Izvoru Muntelui – Bicaz dam lake, International Scientific Session: The Human Impact on Biodiversity in Black Sea Area, Agigea-Constanta, Romania, October the 21th and 22th 2011, p. 35, ISBN: 978-606-598-097-6
11. Ryszard Goldyn, Beata Messyasz, Piotr Domek, Wilhelm Windhost, Cindy Hugenschmidt, Mircea Nicoara and **Gabriel Plavan**, 2011 – The response of Lake Durowskie ecosystem to restoration measures, International Scientific Session: The Human Impact on Biodiversity in Black Sea Area, Agigea-Constanta, Romania, October the 21th and 22th 2011, p. 22, ISBN: 978-606-598-097-6
12. Cătălina M. Topa, **Plavan G.**, Aurelia Căldăraru, Trif C. and Georgescu L., 2011 – Human Impact of Benthic Biocenosis on the Lower Danube, International Scientific Session: The Human Impact on Biodiversity in Black Sea Area, Agigea-Constanta, Romania, October the 21th and 22th 2011, p. 33, ISBN: 978-606-598-097-6
13. Cătălina M. Topa, **Plavan G.**, Aurelia Căldăraru, Silvia Dragan and Georgescu L., 2011 – Indices of diversity, quality assessment tools for aquatic ecosystems, International Scientific Session: The Human Impact on Biodiversity in Black Sea Area, Agigea-Constanta, Romania, October the 21th and 22th 2011, p. 34, ISBN: 978-606-598-097-6

Conferences participations:

1. **Plavan Gabriel** – ROLUL OLIGOCHETELOR BENTONICE IN FUNCTIONAREA ECOSISTEMELOR LACUSTRE, Sesiunea Stiintifica Nationala: Biologia la inceputul secolului XXI, 13 – 14 nov. 2004, Iasi
2. **Gabriel Ionut Plavan**, Francisc Simalcsik, Ionel Miron – MODIFICARI IN COMPONENTA BENTOFAUNEI SUB INFLUENTA ACVACULTURII PASTRAVULUI CURCUBEU (*ONCORHYNCHUS MYKISS*) IN LACUL DE ACUMULARE IZVORUL MUNTELUI – BICAZ, A VI-a Sesiune Stiintifica de Comunicari ECOLOGIA SI PROTECTIA ECOSISTEMELOR, 4 – 5 nov. 2005, Bacau
3. Andreea Nicoara, Mircea Nicoara, Mihai Erhan, **Gabriel Plavan** – CONTRIBUTII LA CUNOASTEREA HRANEI COMPLEXULUI RANA *ESCULENTA*, A VI-a Sesiune Stiintifica de Comunicari ECOLOGIA SI PROTECTIA ECOSISTEMELOR, 4 – 5 nov. 2005, Bacau;
4. **Plavan Gabriel Ionuț**, Francisc Simalcsik, Miron Ionel – STRUCTURA SI DISTRIBUTIA POPULATIILOR ZOOBENTICE IN LACUL DE ACUMULARE IZVORUL MUNTELUI – BICAZ, IN CONDITIILE ANULUI 2005, Sesiunea Stiintifica Nationala: Biologia la inceputul secolului XXI, 19 – 20 nov. 2005, Iasi;
5. Nicoara Mircea, Ureche Dorel, **Plavan Gabriel Ionuț**, Erhan Mihai – ANALIZA COMPARATIVA A SPECTRELOR TROFICE ALE POPULATIILOR PISCICOLE DIN RAURILE OITUZ SI CASIN, Sesiunea Stiintifica Nationala: Biologia la inceputul secolului XXI, 19 – 20 nov. 2005, Iasi
6. Andreea Nicoară, Mircea Nicoară, **Gabriel Plăvan** – Cercetări privind spectrul trofic al speciei *Bufo viridis*, Sesiunea Științifică: Biodiversitate și Impact Antropic în Marea Neagră și în Ecosistemele Litorale ale Mării Negre, 20-21 oct. 2006, Agigea – Constanța
7. **Plăvan G.**, Simalcsik F., Miron I. – Contribuții la studiul macrofaunei de nevertebrate bentonice din lacul Bicaz, 2005 – 2006, Sesiunea Științifică: Biodiversitate și Impact Antropic în Marea Neagră și în Ecosistemele Litorale ale Mării Negre, 20-21 oct. 2006, Agigea – Constanța
8. Nicoară Mircea, **Gabriel Plăvan** – Date preliminare privind bentofauna Râului Bahlui, Sesiunea Științifică: Biodiversitate și Impact Antropic în Marea Neagră și în Ecosistemele Litorale ale Mării Negre, 20-21 oct. 2006, Agigea – Constanța
9. **Plăvan G.**, Nicoară M. – CONTRIBUTII LA CUNOASTEREA FAUNEI DE MACRONEVERTEBRATE DIN RÂUL CIRIC, Sesiunea Științifică: Biodiversitate și Impact Antropic în Marea Neagră și în Ecosistemele Litorale ale Mării Negre, 20-21 oct. 2006, Agigea – Constanța
10. Grigore Păstorel Tiberius, **Plăvan Gabriel Ionuț**, Nicoară Mircea, Miron Ionel DATE PRELIMINARE PRIVIND STRUCTURA BENTOFAUNEI ÎN LACUL DE ACUMULARE CHIRIȚA – IAȘI, Sesiunea Științifică: Impactul Antropic Asupra Biodiversității, 28-30 sept. 2007, Iași
11. **Plăvan G.**, Simalcsik F. – Prioritatea biomonitoringului în gestionarea calității resurselor acvatice naturale –, Sesiunea de Comunicări de la Bârlad, mai 2007;
12. **Plavan G. I.**, Nicoara M., Simalcsik F. and Apetroaei N. – The effects of fish cage aquaculture on the profound macrozoobenthos in the oligo-mesotrophic reservoir Izvoru Muntelui Bicaz (Romania), The 30th Congress of the International Association of Theoretical and Applied Limnology, Montreal, Canada, August 12-18, 2007,
13. Nicoara M., Erhan M., **Plavan G.**, Cojocar I., Davideanu A., Nicoara A. – The ecological complex role of the macroinvertebrate fauna from the River Ciric (Iasi-Romania), The 30th Congress of the International Association of Theoretical and Applied Limnology, Montreal, Canada, August 12-18, 2007,
14. Ureche D., Ureche C., Nicoara M., Plavan G. – Macroinvertebrates role in the feeding of fish living in River Dambovită (Romania), The 30th Congress of the International Association of Theoretical and Applied Limnology, Montreal, 2007,
15. Darabă O., **Plăvan G.**, Ghețu D., 2007 - Fish community and food availability in Izvoru Muntelui-Bicaz Lake and Izvoru Alb River Fish community and food availability in Izvoru Muntelui-Bicaz Lake and Izvoru Alb River, Environment – Natural Sciences – Food Industry in European Context, 16 – 17 November 2007, Baia Mare
16. Grigore Păstorel, Mircea Nicoară, **Gabriel Plăvan** – Structure of the benthic macroinvertebrates' community from the reservoir Chirița – Iasi, in the year 2007, Sesiunea de comunicări a universității din Bacău, 2008;
17. Grigore Păstorel, Mircea Nicoară, **Gabriel Plavan** – The physico – chemical factors influencing the benthic fauna dynamics in the reservoir CHIRIȚA – Iasi, Sesiunea de comunicări a universității din Bacău, 2008;
18. Mircea Nicoară, Dorel Ureche, **Gabriel Plăvan**, Alexandrina Dinga – COMPARATIVE ANALYSIS OF THE FOOD SPECTRA OF THE FISH POPULATIONS FROM THE RIVER OITUZ (ROMANIA), Aquatic Biodiversity International Conference, Sibiu, Romania, 2009;
19. **Gabriel Plăvan**, Mircea Nicoară, 2009 – STUDIES ON THE DISTRIBUTION AND BIOMASS OF CHIRONOMIDS FROM IZVORU Muntelui – Bicaz RESERVOIR (ROMANIA), Aquatic Biodiversity International Conference, Sibiu, Romania,

20. **Gabriel Plavan**, Mircea Nicoară, Păstorel Grigore, 2009 – Contribuții la cunoașterea faunei macrozoobentice a lacului de acumulare CHIRIȚA – Iași, în condițiile anului 2007, Conferința Națională de Ecologie, 22 – 24 Octombrie, Galați
21. Grigore Păstorel, Mircea Nicoară, **Gabriel Plăvan** – STRUCTURE OF THE BENTHIC MACROINVERTEBRATES' COMMUNITY FROM THE RESERVOIR CHIRIȚA – IASI, IN THE YEAR 2007, Sesiunea de comunicări a universității din Bacău, 2008;
22. Grigore Păstorel, Mircea Nicoară, **Gabriel Plavan** – THE PHISICO – CHEMICAL FACTORS INFLUENCING THE BENTHIC FAUNA DYNAMICS IN THE RESERVOIR CHIRIȚA – IASI, Sesiunea de comunicări a universității din Bacău, 2008;
23. Mircea Nicoară, Dorel Ureche, **Gabriel Plăvan**, Alexandrina Dinga – COMPARATIVE ANALYSIS OF THE FOOD SPECTRA OF THE FISH POPULATIONS FROM THE RIVER OITUZ (ROMANIA), Aquatic Biodiversity International Conference, Sibiu, Romania, 2009;
24. **Gabriel Plăvan**, Mircea Nicoară, 2009 – STUDIES ON THE DISTRIBUTION AND BIOMASS OF CHIRONOMIDS FROM IZVORU MUNTELUI – BICAZ RESERVOIR (ROMANIA), Aquatic Biodiversity International Conference, Sibiu, Romania,
25. **Gabriel Plavan**, Mircea Nicoară, Păstorel Grigore, 2009 – Contribuții la cunoașterea faunei macrozoobentice a lacului de acumulare Chirița – Iași, în condițiile anului 2007, Conferința Națională de Ecologie, 22 – 24 Octombrie, Galați
26. Nicoară M., **Plăvan G.**, 2010 - Dinamica populațiilor de macronevertebrate bentonice din râul Trotuș, în zona de influență a orașului Comănești, Simpozion dedicat anului Internațional al Biodiversității, 15 – 16 octombrie 2010, Iași, România
27. Nicoară M., **Plăvan G.**, Serea Lăcrămioara, 2010 - Evaluarea biologică a apelor râului Trotuș pe sectorul Târgu Ocna – Onești, Simpozion dedicat anului Internațional al Biodiversității, 15 – 16 octombrie 2010, Iași, România
28. Nicoară M., **Plăvan G.**, 2010 – Studiul diversității macronevertebratelor din lacul Ciric III (Veneția) – Iași, în perioada 2006 – 2007 , Simpozion dedicat anului Internațional al Biodiversității, 15 – 16 octombrie 2010, Iași, România
29. Nicoară M., **Plăvan G.**, 2010 - Studiul diversității macronevertebratelor din lacul Aroneanu – Iași, în perioada 2006 – 2007, Simpozion dedicat anului Internațional al Biodiversității, 15 – 16 octombrie 2010, Iași, România
30. **Plăvan G.**, Nicoară M., 2010 - Studies on distribution and biomass of oligochets from Izvoru Muntelui – Bicz rezervoir, Ecology and Protection of Ecosystems Symposium, The 9 th Edition, Bacău, Romania, 18-th – 20-th November 2010
31. **Plăvan G.**, Nicoară M., Grigore P., 2010 - Studies on distribution and biomass of chironomids larvae in Chirița dam Lake, Ecology and Protection of Ecosystems Symposium, The 9 th Edition, Bacău, Romania, 18-th – 20-th November 2010
32. **Plăvan G.**, Nicoară M., Apetroaiei N., 2010 - Some aspects of the influence of intensive aquaculture in floating cages, on some chemical parameters of the actually sediments in Izvoru muntelui-bicz rezervoir, Ecology and Protection of Ecosystems Symposium, The 9-th Edition, Bacău, Romania, 18-th – 20-th November 2010
33. Diana Ghețu, Carmen Aoncioaie, **Plavan G. I.**, Erhan M. G. and Oana Ilnatiw, 2011 – Water quality assessment using benthic macroinvertebrates in wetlands and ponds: A study case on Jijia and Miletin ponds (ROSPA), 3rd AQUATIC BIODIVERSITY INTERNATIONAL CONFERENCE – 2011 – Sibiu/Transilvania/Romania/European Union
34. Diana Ghețu, Alina Elena Ignat, Carmen Aoncioaie, **Plavan G. I.**, Erhan M. G. and Oana Ilnatiw, 2011 – Benthic macroinvertebrates species diversity in wetland and fish ponds from Jijiei and Miletin ponds: a preliminary study on its importance as trophic offer for waterbirds, 3rd AQUATIC BIODIVERSITY INTERNATIONAL CONFERENCE – 2011 – Sibiu/Transilvania/Romania/European Union
35. Oana Alexandra Plavan, Grigore P., Nicoară M. and **Plavan G.**, 2011 – The determination of the water quality of Chirița Lake (Iași), based on physical-chemical indices, International Scientific Session: The Human Impact on Biodiversity in Black Sea Area, Agigea-Constanta, Romania, October the 21th and 22th 2011, p. 37, ISBN: 978-606-598-097-6
36. **Plavan G.**, Nicoară M. and Oana Alexandra Plavan, 2011 – The influence of aquaculture in floating cages on the current sediments in Izvoru Muntelui – Bicz dam lake, International Scientific Session: The Human Impact on Biodiversity in Black Sea Area, Agigea-Constanta, Romania, October the 21th and 22th 2011, p. 35, ISBN: 978-606-598-097-6
37. Ryszard Gołdyn, Beata Messyasz, Piotr Domek, Wilhelm Windhost, Cindy Hugenschmidt, Mircea Nicoara and **Gabriel Plavan**, 2011 – The response of Lake Durowskie ecosystem to restoration measures, International Scientific Session: The Human Impact on Biodiversity in Black Sea Area, Agigea-Constanta, Romania, October the 21th and 22th 2011, p. 22, ISBN: 978-606-598-097-6
38. Cătălina M. Topa, **Plavan G.**, Aurelia Căldăraru, Trif C. and Georgescu L., 2011 – Human Impact of Benthic Biocenosis on the Lower Danube, International Scientific Session: The Human Impact on Biodiversity in Black Sea Area, Agigea-Constanta, Romania, October the 21th and 22th 2011, p. 33, ISBN: 978-606-598-097-6
39. Cătălina M. Topa, **Plavan G.**, Aurelia Căldăraru, Silvia Dragan and Georgescu L., 2011 – Indices of diversity, quality assessment tools for aquatic ecosystems, International Scientific Session: The Human Impact on Biodiversity in Black Sea Area, Agigea-Constanta, Romania, October the 21th and 22th 2011, p. 34, ISBN: 978-606-598-097-6

CITATIONS:

1. Plăvan, G. I., Simalcsik, F., Miron, I., 2005. The influence of rainbow trout (*Oncorhynchus mykiss*) aquaculture in Izvorul Muntelui-Bicz Reservoir on benthic macroinvertebrate community structure. *Studii și Cercetări, Biologie*, Universitatea din Bacău, **10**: 79-81.

in:

- Maria-Magdalena DASCĂLU, Aliona NOVAC, Anca-Narcisa NEAGU and Ionel MIRON – **CHIRONOMID LARVAE COMMUNITIES FROM THE FISH FARM AREA OF IZVORU MUNTELUI-BICAZ RESERVOIR** Analele Științifice ale Universității „Al. I. Cuza” Iași, s. Biologie animală, Tom LV, 2009, 61 – 66

- Gabriel Plavan – **STUDIES ON THE DISTRIBUTION AND BIOMASS OF CHIRONOMIDS FROM IZVORU MUNTELUI-BICAZ RESERVOIR** Analele Științifice ale Universității „Al. I. Cuza” Iași, s. Biologie animală, Tom LVI, 2010, 35 – 41

- Miron I., Neagu A., Erhan M., Aoncioaie C., Fusu M., 2010 – Succesiunea Ecologică Râul Bistrița – Lacul Bicz (Monografie Limnologică II), Editura Uiviersității "Alexandru Ioan Cuza" Iași, 206 p.

2. Plăvan, G. I., Simalcsik, F., Miron, I., 2007. Contribution to the study of the macrozoobenthos of the Izvoru Muntelui-Bicz Reservoir (Romania). *Analele Științifice ale Universității "Al. I. Cuza" Iași, s. Biologie Animală*, LIII: 21-27.

in:

- Maria-Magdalena DASCĂLU, Aliona NOVAC, Anca-Narcisa NEAGU and Ionel MIRON – **CHIRONOMID LARVAE COMMUNITIES FROM THE FISH FARM AREA OF IZVORU MUNTELUI-BICAZ RESERVOIR** *Analele Științifice ale Universității „Al. I. Cuza” Iași, s. Biologie animală, Tom LV, 2009, 61 – 66*

- Miron I., Neagu A., Erhan M., Aoncioaie C., Fusu M., 2010 – Succesiunea Ecologică Râul Bistrița – Lacul Bicz (Monografie Limnologică II), Editura Uiviersității "Alexandru Ioan Cuza" Iași, 206 p.

- Gabriel Plavan – **STUDIES ON THE DISTRIBUTION AND BIOMASS OF CHIRONOMIDS FROM IZVORU MUNTELUI-BICAZ RESERVOIR** *Analele Științifice ale Universității „Al. I. Cuza” Iași, s. Biologie animală, Tom LVI, 2010, 35 – 41*

- 2009 NABS BIBLIOGRAPHY - ANNELIDA for 2008 - Plavan, G.I.; Simalcsik, F.; Miron, I. 2007. Contribution to the study of the macrozoobenthos of the Izvoru Muntelui - Bicz Reservoir (Romania). *Analele Științifice ale Universității "Al. I. Cuza" din Iasi Sectiunea Biologie Animala* 53: 21-27. [2,E,F].*

3. Andreea Nicoara, Mircea Nicoara, Mihai Erhan, **Gabriel Plavan**, 2005 – FEEDING HABITS IN *RANA ESCULENTA* COMPLEX, Studii si cercetari, Bacau, vol. 10, 101 – 103

in:

- Constantin SAHLEAN, Alexandru STRUGARIU, Ștefan ZAMFIRESCU, Anca PAVEL, Cristina PUȘCAȘU, Iulian GHERGHEL, **A herpetological hotspot in peril: Anthropogenic impact upon the amphibian and reptile populations from the Băile Herculane tourist resort, Romania**, *Herpetologica Romanica* 2008; 2(1):37-46

- Ghiurcă D., Lăcrămioara Zaharia, **Data regarding the trophic spectrum of a population of *Rana esculenta* Complex from Bacău County**, *Analele Universității din Oradea, Fascicula Biologie, Tom. XIII, 2006, pp.29-31*

- Mircea NICOARĂ, Mihai ERHAN, Gabriel PLĂVAN, Ion COJOCARU, Ana DAVIDEANU and Andreea NICOARĂ, **THE ECOLOGICAL COMPLEX ROLE OF THE MACROINVERTEBRATE FAUNA FROM THE RIVER CIRIC (IAȘI, ROMÂNIA)**, *Analele Științifice ale Universității „Al. I. Cuza” Iași, s. Biologie animală, Tom LV, 2009*

- Alexandru STRUGARIU, Iulian GHERGHEL, Mihail-Victor HUȚULEAC-VOLOSCIUC, Cristina Maria PUȘCAȘU, **Preliminary aspects concerning the herpetofauna from urban and peri-urban environments from North-Eastern Romania: a case study in the city of Suceava**, *Herpetologica Romanica, Vol. 1, 2007, pp.53-61*

4. Gabriel Plavan, 2010 – Studies on the distribution and biomass of chironomids from Izvoru Muntelui – Bicz Reservoir, *Analele Șt. ale Univ. „Al. I. Cuza” Iași, s. Biol. Anim., Tom LVI, 2010: 35 – 43*

in:

- Miron I., Neagu A., Erhan M., Aoncioaie C., Fusu M., 2010 – Succesiunea Ecologică Râul Bistrița – Lacul Bicz (Monografie Limnologică II), Editura Uiviersității "Alexandru Ioan Cuza" Iași, 206 p.

Research Grants

- External funds:

- Member:

1. PROJET ESTROM-POP (EPFL-ROUMANIE) IASI, Chemical, Biological and Ecotoxicological Assesment of the Bahlui River, in the North-Eastern Roumania. Case study: Pesticides and Persistent Organic Pollutants (POPS)

- Internal founda:

- Manager:

1. Grant TD – 471/ 2007: Influența acvaculturii salmonidelor în lacul de acumulare Izvoru Muntelui – Bicz asupra comunităților de macronevertebrate bentonice

- Member:

1. CEEX 634: Centrul de expertiza pentru evaluarea durabila a ecosistemelor (CEXDUREC). Studiu de caz: Ecosisteme terestre si acvatice peri-urbane din bazinul raului Ciric, de la nord de municipiul Iasi

2. CEEX M II /2006-2008: Evaluarea poluosibilitatii unor bioindicatori ai calității apei prin caracteristici morfo-histologice,

3. CEEX-M4-C2-4174/2006-2008: Extinderea Laboratorului de Ecologie acvatica si Acvacultura Potoci pentru evaluarea poluării lacurilor montane indusa de fermele salmonicole flotabile conform Directivei Cadru apa 60/2000 CEE

Date: 22.01.2013

Signiature