



Curriculum vitae

Europass



Personal information

First name(s) / Surname(s) Baltag Emanuel Ștefan
Address(es) Str Nicolae Titulescu, nr 163, Agigea, Constanta County, Romania
Telephone(s) +40726249309 Fax: -
E-mail baltag.emmanuel@gmail.com, emmanuel.baltag@uaic.ro
Nationality Romanian
Date of birth 26 December 1985
Gender male

Professional Experience

Dates March 01, 2016 – present
Occupation or position held Scientific Researcher, III
Research Station Director: 01 October 2020 - present
Research Station Coordinator: 15 December 2018 – 30 September 2020
Main activities and responsibilities Animal monitoring
Habitat selectivity
GIS analysis
Prediction and distribution maps for animal species
Research Station coordination
Protected areas management
Name and address of employer Marine Biological Research “Prof. Dr. Ioan Borcea”, Agigea
”Alexandru Ioan Cuza” University of Iasi B-dul Carol I, nr 20A, Iasi, Romania
Type of business or sector Research, Education

Dates July 2022 – December 2023
Occupation or position held Implementation team coordinator
Main activities and responsibilities - Management Plan development
- Conservation measure implementation
- Biodiversity monitoring
- GIS database development
Name and address of employer ”Alexandru Ioan Cuza” University of Iasi B-dul Carol I, nr 20A, Iasi, Romania
The implementation of active conservation measures on the territory of the Natura 2000 site ROSCI0073 Marine Dunes of Agigea and of the protected natural area of national interest Marine Dunes of Agigea – code 2,366
Type of business or sector Research, Conservation

Dates June 15, 2018 – July 30, 2021
Occupation or position held Scientific Researcher, III
Main activities and responsibilities GIS analysis
Prediction and distribution maps for animal species and pollutants
Name and address of employer Faculty of Biology, ”Alexandru Ioan Cuza” University of Iasi
B-dul Carol I, nr 20A, Iasi, Romania

Type of business or sector Research, Education

Dates October, 2020 – July, 2022

Occupation or position held Associate Lecturer

Main activities and responsibilities - Teaching GIS Techniques in Ecology Studies

Name and address of employer Faculty of Biology, "Alexandru Ioan Cuza" University of Iasi
B-dul Carol I, nr 20A, Iasi, Romania

Type of business or sector Research, Education

Dates October , 2017 – July, 2019

Occupation or position held Associate Assistant Professor

Main activities and responsibilities Teaching zoology
Field activities with students

Name and address of employer Faculty of Biology, "Alexandru Ioan Cuza" University of Iasi
B-dul Carol I, nr 20A, Iasi, Romania

Type of business or sector Research, Education

Dates August 27, 2018 – June 30, 2021

Occupation or position held Ornithologist

Main activities and responsibilities Natura 2000 Management Plan development
Monitoring protocols development
Data analysis
GIS analysis

Name and address of employer Asociația pentru Dezvoltare Durabilă DAKIA
str. Prof. Dr. Victor Babeș, nr. 1, București

Type of business or sector Research and Nature Conservation, Environmental Protection

Dates September 01, 2017 – November 31, 2020

Occupation or position held Biologist

Main activities and responsibilities - Management Plan elaboration
- Conservation measures analysis
- Data analysis

Name and address of employer Romanian Ornithologica Society / BirdLife România
Bd. Hristo Botev no. 3, et. 3, ap. 6, sector 3, București, Romania

Type of business or sector Cercetare și Conservare, Protecția Mediului

Dates March 18, 2016 – October 31, 2017

Occupation or position held Biologist

Main activities and responsibilities -Bird distribution modelling
-Data analysis

Name and address of employer Association for Protection of Birds and Nature "Milvus Group"
Crinului Street, no. 22, Târgu Mureș, Romania

Type of business or sector Research, Biology

Dates May 08, 2014 – December 07, 2015

Occupation or position held Post-doctoral researcher

Main activities and responsibilities - Bird of prey monitoring
- Prediction and distribution maps for bird species
- Habitat selectivity for bird species studies

- Students training for ornithological researcher
- Protected areas development for bird protection

Name and address of employer "Alexandru Ioan Cuza" University of Iasi
B-dul Carol I, nr 20A, Iasi, Romania

Type of business or sector Research, Education

Dates March 15, 2015 – November 15, 2015

Occupation or position held Expert in ornithology
Project: Biodiversity Conservation in Rarău Giumalău Natura 2000 site through an Integrated and Participatory Management ("*Conservarea Biodiversității în Situl Natura 2000 Rarău Giumalău printr-un Management Integrat și Participativ*")

Main activities and responsibilities

- Bird monitoring in Natura 2000 sites
- Monitoring protocol development
- GIS analysis
- Conservation measures development for Natura 2000 sites

Name and address of employer S.C. Natura si Noi SRL,
str. Nichituseni, nr. 4, Vadra Dornei, Romania

Type of business or sector Environment, Research and monitoring

Dates December 29, 2014 – July 30, 2015

Occupation or position held Expert in ornithology
Project: Implementing a proper system of management for biodiversity conservation in Natura 2000 site ROSPA0110 Rogojesti – Bucecea Lakes („Implementarea unui sistem adecvat de management pentru conservarea biodiversității în ROSPA0110 Acumulările Rogojești – Bucecea”)

Main activities and responsibilities

- Water birds monitoring in Natura 200 sites
- Monitoring protocol development
- Management plan development
- Conservation measures development for Natura 2000 sites

Name and address of employer S.C. ECORES MANAGEMENT S.R.L.
Str. Făgetului, Nr. 33, Brașov, Romania

Type of business or sector Environment Consulting

Dates June 01, 2014 – July 20, 2015

Occupation or position held Expert in ornithology
Project: Biodiversity conservation in Natura 2000 site Rospa0141 Subcarpații Vrancei („Conservarea biodiversității în situl Natura 2000 ROSPA0141 Subcarpații Vrancei”).

Main activities and responsibilities

- Bird monitoring in Natura 2000 sites
- Monitoring protocol development
- GIS analysis
- Conservation measures development for Natura 2000 sites

Name and address of employer Romanian Ornithological Society
Bd. Hristo Botev nr. 3, et. 3, ap. 6, sector 3, Bucharest, Romania

Type of business or sector Environment, Research and monitoring

Dates May 30, 2014 – May 30, 2015

Occupation or position held Natura 2000 consultant
Project: Achieving spatial data sets in accordance with the technical specifications for INSPIRE for natural protected areas, including Natura 2000 sites in order to optimizing the management facility. (“Realizarea de seturi de date spațiale în conformitate cu specificațiile tehnice INSPIRE pentru ariile naturale protejate, inclusiv a siturilor Natura2000, având în vedere optimizarea facilităților de administrare a acestora”).

Main activities and responsibilities	<ul style="list-style-type: none"> - Evaluation of Natura 2000 sites - Review of existing data on habitat types and species from Natura 2000 sites - Field data gathering for Natura 2000 sites - Digitalization of the Natura 2000 sites boundaries - Boundaries correction for Natura 2000 sites and National Protected Areas
Name and address of employer	Romanian Ornithological Society Bd-ul Hristo Botev, nr. 3, sector 3, Bucharest, Romania
Type of business or sector	Research, conservation
Dates	May 01, 2013 – April 25, 2014
Occupation or position held	Important Bird Area Consultant Project: Monitoring Important Bird Areas in Moldova to improve conservation management
Main activities and responsibilities	<ul style="list-style-type: none"> - Bird monitoring coordination - Building the SQL database - GIS analysis for Important Bird Areas from Republic of Moldova - Important Bird Area network designation - EMERALD sites proposal
Name and address of employer	Conservation Leadership Program (BirdLife International, Wildlife Conservation Society, Conservation International, Fauna & Flora International)
Type of business or sector	Biological Conservation: research and environmental education
Dates	January 01, 2013 – October 01, 2014
Occupation or position held	Expert in ornithology Project: <i>National system for administration and monitoring bird species from Romania under Article 12 of Bird Directive</i> („Sistemul national de gestiune si monitorizare a speciilor de pasari din Romania in baza articolului 12 din Directiva Pasari.”)
Main activities and responsibilities	<ul style="list-style-type: none"> - Bird and habitat monitoring - Monitoring of bird species listed in Annex I of Bird Directive
Name and address of employer	Romanian Ornithological Society Bd-ul Hristo Botev, nr. 3, sector 3, Bucharest, Romania
Type of business or sector	Research and monitoring
Dates	May 01, 2012 –June 30, 2013
Occupation or position held	Ornithology expert Project: Developing the management plan for Natura 2000 site ROSPA0089 Obcina Feredeului ("Elaborarea planului de management pentru ROSPA0089 Obcina Feredeului")
Main activities and responsibilities	<ul style="list-style-type: none"> - Bird monitoring in Natura 2000 sites - Monitoring protocol development - GIS analysis - Conservation measures development for Natura 2000 sites
Name and address of employer	Dorna EcoACTIV Association Cozănești, no. 1A, Suceava, Romania
Type of business or sector	Research, Biology
Dates	August 08 – 25, 2010, July 21 – 31, 2011
Occupation or position held	Expert in chiropterology Project: Chiropterology (“Chiroptérologue”)
Main activities and responsibilities	<ul style="list-style-type: none"> - Identification and monitoring of bat species in France - Habitat evaluation
Name and address of employer	Calidris 14 rue Picard, 44620, La Montagne, France

Type of business or sector	Research
Dates	April 27, 2010 –June 26, 2010
Occupation or position held	Ornithology specialist Project: Farmland Bird Index
Main activities and responsibilities	- Birds study in the agricultural land - Habitat mapping
Name and address of employer	Association for Protection of Birds and Nature “Milvus Group” Crinului Street, no. 22, Târgu Mureș, Romania
Type of business or sector	Research, Biology
Dates	April 15, 2010 –December 31, 2010
Occupation or position held	Ornithologist specialist Project: Research project to meet the obligations of our country regarding the implementation of the community regulation for Natura 2000 Network (“Proiect de cercetare în vederea îndeplinirii obligațiilor ce revin țării noastre în ceea ce privește aplicarea reglementărilor comunitare privind Rețeaua Ecologică Natura 2000”)
Main activities and responsibilities	Identification of Natura 2000 sites Evaluation of Natura 2000 sites Review of existing data on habitat types and species from Natura 2000 sites Field data gathering for Natura 2000 designation Digitalization of the Natura 2000 sites boundaries
Name and address of employer	Danube Delta National Institute for Research and Development Babadag Street, no 165, 820112, Tulcea, Romania
Type of business or sector	Research, Biology
Dates	September 01, 2009 –August 31, 2010
Occupation or position held	Project assistant Project: Young for environment (“Tineri pentru Mediu”)
Main activities and responsibilities	Regional coordinator Birds and bats monitoring
Name and address of employer	Romanian Bat Protection Association Ion Budai Deleanu Street, no.1, Satu Mare, Romania
Type of business or sector	Education; Research, Biology
Dates	June 01, 2009 –December 31, 2011
Occupation or position held	Research assistant Project: Ornithological diversity study in Eastern Romania – bio indicator of the wetland conservation according the European Directives (“Studiul diversității avifaunei din estul României - bioindicator al gradului de conservare al zonelor umede în conformitate cu directivele europene”)
Main activities and responsibilities	Monitoring of water birds Birds ringing Monitoring of Natura 2000 sites Database development
Name and address of employer	"Alexandru Ioan Cuza" University of Iasi Bd. Carol I no. 11, 700506 Iași, Romania
Type of business or sector	Research, Biology
Dates	July 01, 2008 –June 30, 2009
Occupation or position held	Scientific Consultant for chiropterology

Main activities and responsibilities	Bat species monitoring Development of conservation measures
Name and address of employer	Romanian Bat Protection Association Ion Budai Deleanu Street, no.1, Satu Mare, Romania
Type of business or sector	Research, Biology

Education and training

Dates May 08, 2014 – December 07, 2015

Principal subjects Post-Doctoral Studies: Biology, Zoology; Ornithology; Birds of Prey
Name of organisation providing education Faculty of Biology, "Alexandru Ioan Cuza" University of Iasi, Romania

Dates October 01, 2010 – September 30, 2013

Principal subjects PhD student: Zoology; Ornithology; Birds of Prey
Buzzard (Aves: Buteo) ecology from Eastern Moldavia (Romania)
Name of organisation providing education Faculty of Biology, "Alexandru Ioan Cuza" University of Iasi, Romania

Dates August 15, 2012 – November 15, 2012

Principal occupational skills covered - GIS techniques for field ornithology and monitoring programs
- R software for statistical analysis
- SQL database development
- Management Policies: Bird and habitat conservation
Name of organisation providing training Christian Albrechts University of Kiel, Germany

Dates July 01, 2012 – July 31, 2012

Principal occupational skills covered - GIS techniques for field ornithology and monitoring programs
- Distribution modelling in GIS
- Birds of Prey census techniques
Name of organisation providing training Faculty of Biology and Geology, "Babeş – Bolyai" University, Cluj-Napoca, Romania

Dates February 2010 – July 2010

Principal subjects covered Master course: Climate Change Impacts, Adaptation and Mitigation
Name of organisation providing education Faculty of Life Sciences, University of Copenhagen

Dates June 2009 15, –September 15, 2009

Principal occupational skills covered - Evaluation of CITES procedures
- Evaluation and treatment of animals
- Food schemes for birds of prey
- Evaluation of birds of prey rehabilitation methods
- Trainer for birds of prey identification, ageing and sexing
- Birds of Prey ringing
Name and type of organisation providing training Green Balkans, Wildlife Rehabilitation and Breeding Centre, Stara Zagora, Bulgaria
Program Erasmus: "Alexandru Ioan Cuza" University of Iasi, Romania

Dates October 2008 – July 2010

Principal subjects covered Master Diploma
Ecosystems Biodiversity And Productivity
Birds of prey from Iasi County

Name of organisation providing education Faculty of Biology, "Alexandru Ioan Cuza" University of Iasi, Romania

Dates October 2005 – July 2008

Title of qualification awarded Biologist

Principal subjects covered Biology
The ecology of Birds of Prey from Iasi County

Name of organisation providing education Faculty of Biology, "Alexandru Ioan Cuza" University of Iasi

Dates September 2001- July 2005

Principal subjects covered Nature Science

Name of organisation providing education Theoretical High School „Mihail Sadoveanu” Pașcani, Iași

Personal skills and competences

Mother tongue **Romanian**

Self-assessment

European level ()*

English

French

Understanding

Listening

Reading

Speaking

Spoken interaction

Spoken production

Writing

C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
A2	Basic user	B2	Independent user	A2	Basic user	A1	Basic user	A1	Basic user

(*) *Common European Framework of Reference for Languages*

Social skills and competences

2022 – present – President of the Romanian Ornithological Society

2013 - 2021 Conservation Leadership Programme ambassador for Eurasia and Middle East

2013 - 2017 member of the Romanian Ornithological Society Board of Directors

2010 – 2014 member in Evaluation and Custody Assignment Commission of the Protected Areas from North-eastern Romania

From 1997 member of Romanian Ornithology Society

From 2005 member of Association for Protection of Birds and Nature “Milvus Group”

From 2006 member of Romanian Bat Protection Association

From 2006 member of Francophone Students Association

From 2006 until January 2010 member of „Aquaterra” Society, Iași

From May 2010 member of SE European Bird Migration Network, local coordinator

From February 2012 member of “Sistemis Group” Association

From March 2016 member of Society for Nature and Bird Protection, Republic of Moldova

Organisational skills and competences

- Team Leader: *The implementation of active conservation measures on the territory of the Natura 2000 site ROSCI0073 Marine Dunes of Agigea and of the protected natural area of national interest Marine Dunes of Agigea – code 2,366, April 2022 – December 2023, funded by European Union through POIM 2014 – 2020.*

- Acquisition coordinator: *Research center with integrated techniques for the investigation of atmospheric aerosols in Romania (RECENT AIR), September 2020 – September 2023 funded by Programul Operațional Competitivitate 2014-2020, Axa Prioritară: 1. Cercetare, dezvoltare tehnologică și inovare (CDI) în sprijinul competitivității economice și dezvoltării afacerilor, Acțiunea: 1.1.1. Mari infrastructuri*

- de CD/Universități-pentru regiuni mai puțin dezvoltate-LDR
- Project leader: Centrul de Practică și Studii Ornitologice – OrnitoCenter. Formarea de abilități practice în monitorizarea mediului cu ajutorul păsărilor, funded by Consiliul Național pentru Finanțarea Învățământului Superior.
 - Member in the Management Committee and National Coordinator of the COST Action CA16224 - *European Raptor Biomonitoring Facility*, 17/10/2017 – 16/10/2021
 - National coordinator for the Republic of Moldova in the project: „*Continuing Saker Falcon Conservation in Eastern Europe*”, funded by *The Rufford Foundation*.
 - National coordinator for the Republic of Moldova in the project: „*Continuation of Saker Falcon and Steppe Biodiversity Conservation in Ukraine*”, 01/06/2015 – 01/11/2016
 - Mentor during *Species Distribution Modelling of Himalayan avifauna with specific emphasis to montane pheasants* programme funded by Conservation Leadership Programme
 - Co-organizer and GIS trainer for *See and do! Enhancing skills for conservation efforts in Romania and Moldova* training session, funded by Conservation Leadership Programme Networking Grant 2014, November 04 – 08, 2014, Vânători Neamț Natural Park, Romania.
 - Team leader: *European Ground Squirrel Population from Eastern Romania*, 01 May 2013 – 20 April 2014, Conservation Leadership Programme
 - Monitoring coordinator: *Birds of Prey monitoring from Eastern Moldova (Romania) during winter season*; November 2010 - present
 - Monitoring coordinator: *Birds of Prey monitoring from Eastern Moldova (Romania) during breeding season*; April 2011 - 2015
 - Project coordinator: *The Young for the Environment*, from February 2008 – September 2009; Organizer: Romanian Bat Protection Association;
 - Coordinator of Education and Research Camp – Letea (8 – 15 September, 2008); Organizer: Faculty of Biology, „Alexandru Ioan Cuza” University of Iași, Romania; „*Falco cherrug*” Group of the Romanian Ornithological Society and Romanian Bat Protection Association;
 - Project coordinator: *White Stork (Ciconia ciconia) Monitoring program in Moldova Region*, May – August 2008; Organizer: Bios Group, Bird and Nature Protection Association “Milvus Group” and Romanian Ornithological Society.
 - Project coordinator: *The study of bats from the Toșorog cave (Namț county)*, April 2007 - September 2008 attend to a scholarship from Bird and Nature Protection Association “Milvus Group
 - Coordinator of the Initiative Group – Bios, Iasi (www.bios.uv.ro), from December 2005 – November 2011
 - Project coordinator: *Monitoring of insectivore birds in order to install artificial nests*, 2005 –2006; Beneficiary: Romsilva Iasi; Organizer: Falco cherrug Group of the Romanian Ornithological Society;
- Chief editor at “Steps on Terra” magazine, „Mihail Sadoveanu” High School Pașcani, October 2001 – June 2005

Computer skills and competences

- Microsoft Office, Libre Office, DBF Viewer;
- GIS: ESRI ArcGIS, Quantum GIS, SAGA GIS, MapInfo Professional
- SQL database
- statistical software: R Statistical Software
- graphics: InDesign
- basic knowledge in computer graphic applications: Photo Shop, Corel Draw

GIS Certificates:

- Geo Apps, March 2016
- Getting Started with GIS, September 2017
- Teaching with GIS: Introduction to Using GIS in the Classroom, September 2017

Other skills and competences

- Birds Ringing license
- Motorboat license
- Advanced Open Water Diver (PADI)

Technical skills and competences - ultrasounds detectors - Workshops: Cefa Fishponds , Bihor, May 2006, May 2007, Băile Herculane, May 2008 and Cluj, May 2009; Organizers: Romanian Bat Protection Association and Darwin Initiative

Scientific Activity **PhD Thesys:**

- **BALTAG, Emanuel Ștefan** 2013. *Common Buzzard ecology (Aves: Buteo) In Eastern Moldova (Romania) - Ecologia șorecarilor (Aves: Buteo) din partea de est a Moldovei (România).* „Alexandru Ioan Cuza” University of Iași. PhD thesys.

Books:

- **BALTAG, Emanuel Ștefan**, Cristian Domșa, Zoltan Benko, Petrișor Galan, Călin Hodor, Ana Corpade (2021). *Evaluarea Impactului asupra Mediului. Principii, metode, protocoale și unelte de analiză.* Editura Universității „Alexandru Ioan Cuza” din Iași, Iași, România, ISBN: 978-606-714-675-2.
- **BALTAG, Emanuel Ștefan**, Sebastian BUGARIU și Alida BARBU (2017) Ghid de identificare a păsărilor. Europa și zona mediteraneană. Traducere după Svensson, L., Mullarney, K., Zetterstrom, D. Bird Guide. Europe and Middle East. Bonier, Suedia. ISBN 978-973-0-24778-7
- **BALTAG, Emanuel Ștefan**, Gheorghe ZAHARIA and Lucian BOLBOACĂ (2015) *European Ground Squirrel, protected species at global level - Popândăul, specie periclitată la nivel global*, StudIS, Iași, ISBN 978-606-624-896-9.
- ION, Constantin, **Emanuel BALTAG**, Adrian URSU, Cristian Constantin STOLERIU, Ciprian MÂNZU, Alina IGNAT (2011) *Birds and habitats from Wetlands of Moldova - Păsările și Habitatele din Zonele Umede ale Moldovei*, Editura Universității „Alexandru Ioan Cuza” Iași, ISBN 978-973-640-660-7.
- Jére, Csaba și Farkas Szodoray-Parádi (editori), Text: Csaba Jére, Cătălin Crețu, **Emanuel Ștefan Baltag** (2010) *Romanian Bat Species Guide - Determinatorul speciilor de lilieci (Chiroptera) din România*, Editura: IDEA Studio Satu Mare, ISBN: 978-973-1979-07-6.
- **BALTAG, Emanuel Ștefan** și Viorel POCORA (2009) *Natura 2000 network in Moldova Region - Natura 2000 în Regiunea Moldovei (România)*, Editura Universității „Alexandru Ioan Cuza” din Iași, ISBN 978-973-703-520-2.
- Constantin ION, Alexandru DOROȘENCU, **Emanuel BALTAG** și Lucian BOLBOACĂ (2009) *Passerine migration in Eastern Romania - Migrația Paseriformelor în Estul României*, Editura Universității „Alexandru Ioan Cuza” din Iași, ISBN 978-973-703-427-4.

Scientific articles:

- Ragkousis M et al. 2023. Unpublished Mediterranean and Black Sea records of marine alien, cryptogenic, and nonnative species. *BioInvasions Records* 12 (in press), **IF = 1.672**
- Pintilioaie, A.-M., Filote, B.D.; Sfică, L.; **Baltag, E.Ș.** 2022. Weather Influence on Native and Alien Mantises Dynamics and Their Abundance in the Current Climate Change Conditions. *Sustainability*, 14, 15861. <https://doi.org/10.3390/su142315861>, **IF = 3.889**
- Mircea Coroian, Cornelia Silaghi, Birke Andrea Tews, **Emanuel Ștefan Baltag**, Mihai Marinov, Vasile Alexe, Zsuzsa Kalmár, Horváth Cintia, Mihaela Sorina Lupse and Andrei Daniel Mihalca 2022. Serological Survey of Mosquito-Borne Arboviruses in Wild Birds from Important Migratory Hotspots in Romania, *Pathogens* 11: 1270, <https://doi.org/10.3390/pathogens11111270>, **IF = 4.531**
- Paola Movalli, Jan Koschorreck, Gabriele Treu, Jaroslav Slobodnik, Nikiforos Alygizakis, Andreas Androulakakis, Alexander Badry, **Emanuel Baltag**, Fausto Barbagli, et al. (2022). The role of natural science collections in the biomonitoring of environmental contaminants in apex predators in support of the EU's zero pollution ambition. *Environmental Sciences Europe* 34: 88, **IF = 5.481**
- Julia C. Paula J. Rotter, Caspar Gross, Zoltan Benkő, Istvan Kovacs, Ciprian Fântână, Judit Veres-Szaszka, Cristi Domșa, **Emanuel Baltag**, Szilard J.

- Daroczi, Gabor M. Bone, Viorel D. Popescu, Henri A. Thomassen (2022) Limited reciprocal surrogacy of bird and habitat diversity and inconsistencies in their representation in Romanian protected areas, Plos One 17(2): e0251950, **IF = 3.24**
- **BALTAG, Emanuel Ștefan**, Istvan Kovacs, Lucian Sfică (2021). Common Buzzards wintering strategies as an effect of weather conditions and geographic barriers. Ecology and Evolution, Online first: <https://doi.org/10.1002/ece3.7793>, **IF = 2.39**
 - Maria Dulsat-Masvidal, Rui Lourenço, Silvia Lacorte, Marcello D'Amico, Tamer Albayrak, Jovan Andevski, Arianna Aradis, **Emanuel Baltag**, Oded Berger-Tal, Philippe Berny, Yael Choresch, Guy Duke, Silvia Espín, Antonio J. García-Fernández, Pilar Gómez-Ramírez, Gunnar T. Hallgrímsson, Veerle Jaspers, Ulf Johansson, Andras Kovacs, Oliver Krone, Madis Leivits, Emma Martínez-López, Rafael Mateo, Paola Movalli, Pablo Sánchez-Virosta, Richard F. Shore, Jari Valkama, Al Vrezec, Stavros Xirouchakis, Lee A. Walker, Chris Wernham (2021) A review of constraints and solutions for collecting raptor samples and contextual data for a European Raptor Biomonitoring Facility. Science of the Total Environment 793: 148599, **IF = 6.551**
 - JIJIE, Roxana, Gabriela MIHALACHE, Ioana-Miruna BALMUȘ, Stefan-Adrian STRUNGARU, **Emanuel Ștefan BALTAG**, Alin CIOBICĂ, Mircea NICOARĂ and Caterina FAGGIO (2021). Zebrafish as a Screening Model to Study the Single and Joint Effects of Antibiotics. Pharmaceuticals 14(6), 578; <https://doi.org/10.3390/ph14060578>, **IF = 4.286**
 - STRUNGARU, Stefan-Adrian, Corneliu Mihaita POHONȚIU, Mircea NICOARĂ, Carmen TEODOSIU, **Emanuel Ștefan BALTAG**, Roxana JIJIE, Gabriel PLAVAN, Octavian PACIOGLU, Caterina FAGGIO (2021). Response of aquatic macroinvertebrates communities to multiple anthropogenic stressors in a lowland tributary river. Environmental Toxicology and Pharmacology 87(801):103687, **IF = 3.292**
 - **BALTAG, Emanuel Ștefan**, Viorel POCORA, Lucian-Eugen BOLBOACĂ, Constantin ION (2021). The Importance of Low-Intensive Agricultural Landscape for Birds of Prey. Land 10 (3): 252 <https://doi.org/10.3390/land10030252>, **IF = 2.429**
 - Sfică, L., Ichim, P., Ion, C., **Baltag, Șt. E.**, Ignat, A. (2021) Filling the Gap of Meteorological Data Along the Prut River Valley, Romania - Cârja Experimental Weather Station (2013-2020). 2021, "Air and Water – Components of the Environment" Conference Proceedings, Cluj-Napoca, Romania, p. 169-180, DOI: 10.24193/AWC2021_16.
 - Ira-Adeline Simionov, Dragos Sebastian Cristea, Stefan-Mihai Petrea, Alina Mogodan, Mircea Nicoara, Gabriel Plavan, **Emanuel Ștefan Baltag**, Roxana Jijie, Stefan-Adrian Strungaru (2020) Preliminary investigation of lower Danube pollution caused by potentially toxic metals. Chemosphere, 264 (1): 128496, **IF = 5.778**
 - CÎȘLARIU, Alina Georgiana, Ciprian MÂNZU, **Emanuel Ștefan BALTAG** (2020) Which are the drivers that influence the performance of *Ligularia sibirica* populations from Romania? Plant Biosystems 10.1080/11263504.2020.1756972. **IF = 1.787**
 - SIMIONOV, Ira-Adeline, Victor CRISTEA, Petrea STEFAN, Alina Mogodan ANTACHE, Mircea NICOARĂ, **Emanuel Ștefan BALTAG**, Ștefan-Adrian STRUNGARU, Caterina FAGGIO (2019) Bioconcentration of Essential and Nonessential Elements in Black Sea Turbot (*Psetta maxima maeotica* Linnaeus, 1758) in Relation to Fish Gender, Journal of Marine Science and Engineering 12(7): 1-18. **IF = 2.033**
 - ION, Constantin, **Emanuel Ștefan BALTAG**, Adrian URSU, Lucian Sfică, Alina Elena IGNAT, Cristian Constantin STOLERIU (2019) Relationship

between Environmental Features and Bird Assemblages in the Wetlands of Eastern Romania. *Present Environment and Sustainable Development*, 13 (1): 265-290.

- **BALTAG, Emanuel Ștefa**, Laurențiu Petrencu, Lucian Eugen BOLBOACĂ, Lucian SFÎCĂ (2018) Common Buzzards *Buteo buteo* wintering in Eastern Romania: habitat use and climatic factors affecting their abundance. *Acta Ornithologica* 53: 1–12, **IF = 1.023**
- FASOLĂ – MĂTĂSARU, Lucian, **Emanuel Ștefan BALTAG**, Pavel ICHIM, Dumitru COJOCARU (2018) Factors influencing the breeding success of White Storks *Ciconia ciconia* in Eastern Romania. *Ardeola* 65(2): 271-282, **IF = 1.200**
- STRUNGARU, Stefan-Adrian, Mircea NICOARĂ, Carmen TEODOSIU, **Emanuel BALTAG**, Cristian CIOBANU, Gabriel PLĂVAN (2018) Patterns of toxic metals bioaccumulation in a cross-border freshwater reservoir. *Chemosphere* 207: 192 – 202, **IF = 5.778**
- AJDER, Vitalie, **Emanuel Ștefan BALTAG** (2017) Factors affecting occurrence of red-backed shrike (*Lanius collurio*) and lesser grey shrike (*Lanius minor*) in low-intensity agriculture areas from Eastern Europe, 65: 285-294, **IF = 0.639**
- **BALTAG, Emanuel Ștefa**, Viorel Pocora, Laurențiu Petrencu (2017) Common buzzard (*Buteo buteo*) habitat selection and nesting-sites characteristics in Eastern Romania. *Acta Zoologica Bulgarica*. Online first, **IF=0.310**
- ZAHARIA, Gheorghe, Laurențiu PETRENCU, **Emanuel Ștefan BALTAG** (2016) The influences of climatic, relief and vegetation factors on European ground squirrel (*Spermophilus citellus*) site selection in Eastern Romania, *Turkish Journal of Zoology*, online (doi:10.3906/zoo-1505-28), **IF = 0.880**
- FÜLÖP, Attila, István KOVÁCS, **Emanuel BALTAG**, Szilárd J. DARÓCZI, Andreea S. DEHELEAN, Luca A. DEHELEAN, Réca B. KISS, István KOMÁROMI, Hana LATKOVÁ, Tamás MIHOLCSA, Attila NAGY, Szilárd Z. ÖLVEDI, Tamás PAPP, Attila K. SÁNDOR, Róbert ZEITZ, and Márton A. KELEMEN (2014) Autumn migration of soaring birds at Bosphorus: validating a new survey station design, *Bird Study*, 61 (2): 264-269, **IF = 1.107**
- ION, Constantin, **Emanuel BALTAG**, Lucian SFICA, Lucian FASOLA (2014) A new survey of the birds of Moldova Region (Romania). *International Journal of Osteoarchaeology*, 24 (3): 206-318, **IF = 1.296**
- **BALTAG, Emanuel Ștefan**, Viorel POCORA, Lucian SFÎCĂ and Lucian Eugen BOLBOACĂ (2013) *Common Buzzard (Buteo buteo) population during winter season in North-Eastern Romania: the influences of density, habitat selection, and weather*. *Ornis Fennica* 90:186-192, **IF = 1.39**
- **BALTAG, Emanuel**, Constantin ION, (2012) Morphometric pattern of European Reed Warblers (Aves, Sylviidae) during spring migration in eastern Romania, *Italian Journal of Zoology*, 79 (2): 273 – 279, **IF = 0.791**
- AJDER, Vitalie, **Emanuel Ștefan Baltag**, Laurențiu PETRENCU, Igor ROȘCA, Lucian Eugen BOLBOACĂ (2016) The first Waterbird winter census in the Republic of Moldova, *Journal of Entomology and Zoology Studies*, 4(1): 229-233
- Lucian- Eugen Bolboacă, **Emanuel Ștefan Baltag**, Lucian Fasolă-Mătăsaru și Constantin Ion (2015). *First observation of the Yellow-Browed Warbler Phylloscopus inornatus in Romania*, *The Ring*, 36: 45-49.
- Lucian- Eugen Bolboacă, **Emanuel Ștefan Baltag**, Lucian Fasolă-Mătăsaru și Constantin Ion (2015). Oystercatcher (*Haemantopus ostralegus*), Stone Curlew (*Burhinus oedicnemus*) and Little Tern (*Sternula albifrons*) in Lower Siret River Course, Romania – breeding proofs. *Analele Stiintifice ale Universitatii "Alexandru Ioan Cuza" din Iasi, s. Biologie animala*, Tom LXI: 25-44
- **BALTAG, Emanuel Ștefan**, Viorel POCORA, Lucian Eugen BOLBOACĂ and Lucian SFÎCĂ (2014) *Habitat use of common kestrel (Falconiformes: Falconidae) during winter season, from Eastern Romania*, *Journal of Entomology and Zoology Studies*, 2(5): 134-137.
- BOLBOACĂ, Eugen Lucian, **Emanuel Ștefan BALTAG**, Viorel POCORA and Constantin ION (2013) *Habitat selectivity of sympatric Tawny Owl (Strix aluco) and Ural Owl (Strix uralensis) in hill forest from North-*

- Eastern Romania*. Analele Științifice ale Universității „Al. I. Cuza” Iași, s. Biologie animală, Tom LIX: 69 – 76.
- **BALTAG, Emanuel Ștefan**, Lucian Eugen BOLBOACĂ și Constantin ION (2014) Long-legged buzzard (*Aves: Buteo*) breeding population from Moldova Region, *European Scientific Journal*, September 2014: 346 – 351.
 - AJDER, Vitalie, Igor ROȘCA, Lucian Eugen BOLBOACĂ, Laurențiu PETRENCU și **Emanuel Ștefan BALTAG** (2014) *White-tailed eagle (Aves: Accipiteriformes) status in Republic of Moldova*, *European Scientific Journal*, May 2014: 49 – 54.
 - **BALTAG, Emanuel Ștefan**, Gheorghe ZAHARIA, Lucian FASOLĂ și Constantin ION (2014) *European ground squirrel (Mammalia: Rodentia) population from Eastern Romania: density, distribution and threats*, *European Scientific Journal*, May 2014: 94 – 101.
 - BOLBOACĂ, Eugen Lucian, **Emanuel Ștefan BALTAG** and Viorel POCORA (2014) *The breeding of Scops owl (Otus scops) in Iași County (Eastern Romania). a habitat selectivity study*, *Travaux du Muséum National d’Histoire Naturelle «Grigore Antipa»*, LVI (2): 221-226.
 - **BALTAG, Emanuel Ștefan**, Viorel POCORA, Constantin ION and Lucian SFICA (2012) *Winter Presence Of Long-Legged Buzzard (Buteo rufinus) In Moldova (Romania)*, *Travaux du Muséum National d’Histoire Naturelle «Grigore Antipa»*, LV (2): 285-290.
 - **BALTAG, Emanuel Ștefan**, Viorel POCORA, Lucian Eugen BOLBOACĂ, Lucian SFÎCĂ and Constantin ION (2012) *Wintering population of Common Raven (Corvus corax) from Eastern Moldova Region*, *Analele Științifice ale Universității „Al. I. Cuza” Iași, s. Biologie animală*, Tom LVIII: 131 – 136.
 - POCORA, Irina, Viorel POCORA and **Emanuel Ștefan BALTAG** (2012) *Bat communities (Chiroptera: Vespertilionidae) from Liliəcilor Cave of Rarău Mountains (Suceava County)*, *Analele Științifice ale Universității „Al. I. Cuza” Iași, s. Biologie animală*, Tom LVIII: 137 – 150.
 - POCORA, Irina, Viorel POCORA and **Emanuel Ștefan BALTAG** (2012) *Swarming activity of bats at the entrance of Liliəcilor Cave from Rarău Mountains*, *Analele Științifice ale Universității „Al. I. Cuza” Iași, s. Biologie animală*, Tom LVIII: 151 – 158.
 - **BALTAG, Emanuel**, Constantin ION, Viorel POCORA, (2011) *Early clutch for Reed Warbler (Acrocephalus scirpaceus) in Eastern Romania*, *North-western Journal of Zoology*, 7 (1): 176 – 177, **IF = 0.869**
 - PETRENCU, Laurențiu, Constantin ION and **Emanuel BALTAG** (2011) *The distribution of wader birds in eastern Romania*, *Analele Științifice ale Universității „Al. I. Cuza” Iași, s. Biologie animală*, Tom LVII: 63 – 79.
 - **BALTAG, Emanuel**, (2010) *Birds of prey from Iasi County*, *Analele Științifice ale Universității „Al. I. Cuza” Iași, s. Biologie animală*, Tom LVI: 129 - 146.
 - **BALTAG, Emanuel**, Lucian BOLBOACĂ and Andrei ȘTEFAN, (2009) *White stork population in Moldova – distribution, size and dynamics*, *Analele Științifice ale Universității „Al. I. Cuza” Iași, s. Biologie animală*, Tom LV: 187 - 197.
 - POCORA, Irina, Viorel POCORA și **Emanuel BALTAG**, (2008) *The structure and the dynamics of a hibernation mixed colony of Bats (Chiroptera) from old gallery mine (Rarău Mountain – Romania)*, *Analele Științifice ale Universității „Al. I. Cuza” Iași, s. Biologie animală*, Tom LIV: 227 – 235.

International Conferences:

- 12th European Ornithologists’ Union Congress, Cluj Napoca, Romania, 26 – 30 august 2019, cu lucrarea: *Romanian Breeding Bird Atlas –Methodology and Results*, autori: Ciprian Fântână, István Kovács, Zoltán Benkő, **Emanuel Baltag**, Gábor Bóné, Szilárd Daróczi, Cristian Domșa, Zoltán D. Szabó, Judit Veres-Szászka.
- 21st Conference of the European Bird Census Council, Evora, Portugalia, 8-13 aprilie 2019, cu lucrarea: *Population decreasing of Saker Falcon (Falco cherrug) in Republic of Moldova*, autori: Vitalie Ajder, Silvia Ursul, **Emanuel Ștefan Baltag**.
- 21st Conference of the European Bird Census Council, Evora, Portugalia, 8-13

aprilie 2019, cu lucrarea: Moldova's contribution within the EBBA2, autori: Silvia Ursul, Vitalie Ajder, **Emanuel Ștefan Baltag**.

- 21st Conference of the European Bird Census Council, Evora, Portugalia, 8-13 aprilie 2019, cu lucrarea: Romanian Breeding Bird Atlas –Methodology and Results, autori: Ciprian Fântână, István Kovács, Zoltán Benkő, **Emanuel Baltag**, Gábor Bóné, Szilárd Daróczi, Cristian Domșa, Zoltán D. Szabó, Judit Veres-Szászka.
- The 5th European Congress of Conservation Biology (ECCB2018), Jyväskylä, Finlanda, 12-15 iunie 2018: A nation-wide census for future conservation actions – the 2017 stork nest census în republic of Moldova, authors: Silvia URSUL, Vitalie AJDER și **Emanuel Ștefan BALTAG**
- The 5th European Congress of Conservation Biology (ECCB2018), Jyväskylä, Finlanda, 12-15 iunie 2018: The distribution of Great Grey Shrike în Republic of Moldova, authors: Vitalie AJDER, Silvia URSUL, Laurențiu PETRENCU și **Emanuel Ștefan BALTAG**
- The Eight International Zoological Congress of “Grigore Antipa” Museum (CZGA 2016), in Bucharest, Romania, 16-19 November 2016: *The Corncrake (Aves) distribution and density in Eastern Romania*, authors: Petrișor GALAN, **Emanuel Ștefan BALTAG**
- The Eight International Zoological Congress of “Grigore Antipa” Museum (CZGA 2016), in Bucharest, Romania, 16-19 November 2016: *Habitat and weather influence on the breeding success of White stork (Ciconia ciconia) population from Moldova (Romania)*, authors: Lucian FASOLĂ-MĂTĂȘARU, Lucian SFÎCĂ, Pavel ICHIM, **Emanuel Ștefan BALTAG**, Dumitru COJOCARU
- The Sixth European Ground Squirrel Meeting, in Belgrad, Serbia, 4-6 November 2016: Distribution modelling of European Ground Squirrel (*Spermophilus citellus*) populations in Romania, authors: **Emanuel Ștefan Baltag**, Tihamér Fülöp, Gheorghe Zaharia, Laurențiu Petrencu, Zsolt Hegyeli.
- The 20th conference of the European Bird Census Council (EBCC) in Halle, Germany, 5-9 September 2016: *Monitoring of nocturnal birds in open and semi-open habitats in Romania – first results of a new monitoring scheme*, authors: István Kovács, **Emanuel-Ștefan Baltag**, Lőrinc Bărbos, Gábor Máté Bóné
- The 20th conference of the European Bird Census Council (EBCC) in Halle, Germany, 5-9 September 2016: *The first waterbird winter census in the Republic of Moldova*, authors: Vitalie Ajder, Silvia Ursul, Laurențiu Petrencu, **Emanuel Ștefan Baltag**
- The 20th conference of the European Bird Census Council (EBCC) in Halle, Germany, 5-9 September 2016: *Romanian Breeding Bird Atlas 2006-2016: Present progress and aims for the future*, authors: Zoltán Benkő, Ciprian Fântână, István Kovács, **Emanuel Baltag**, Gábor Máté Bóné, Szilárd Daróczi, Cristian Domșa, Attila Marton, Zoltán D. Szabó, Judit Veres-Szászka
- The Seventh International Zoological Congress of “Grigore Antipa” Museum (CZGA 2015), 18-21 Noiembrie 2015: *Long term monitoring of sandpipers (Tringa species) from the Razelm – Sinoe lagoon area*, autori: Laurențiu PETRENCU and **Emanuel Ștefan BALTAG**.
- 10th European Ornithologists' Union 2015, în Badajoz, Spain, August 24 – 28, 2015: *Woodpecker survey in the Republic of Moldova*. authors: Vitalie AJDER, **Emanuel Ștefan BALTAG**, Laurențiu PETRENCU
- International scientific-practical conference Problems and prospects of the Arctic zone development in North-East of Russia”, Anadyr, Russia, 15 – 16 April 2015: *The Great grey Shrike - a new breeding species for Republic of Moldova*, authors: Vitalie Ajder and **Emanuel Ștefan Baltag**
- EURAPMON Final Conference, Natural Park of Sierra Espuña, Spania, 9 – 11 March 2015: *Birds of prey winter monitoring in Eastern Romania*, authors: **Emanuel Ștefan Baltag**, Laurențiu Petrencu and Vlad Amarghioalei.
- 6th International Zoological Congress of “Grigore Antipa” Museum (CZGA 2014), 19-22 November 2014: *The shorebird dynamics in the Razelm-Sinoe lagoon area of the Danube Delta Biosphere Reserve* authors: Laurențiu PETRENCU, Constantin ION and **Emanuel Ștefan BALTAG**
- 6th International Zoological Congress of “Grigore Antipa” Museum (CZGA 2014), 19-22 November 2014: *New bird species recorded in Republic of Moldova during*

- 2011 – 2014, authors: Vitalie AJDER, Vlad CIOFLEC, Lucian Eugen BOLBOACĂ, Ion GROSU and **Emanuel Ștefan BALTAG**.
- 5th European Ground Squirrel Meeting, Rust, Austria, 2 – 5 October 2014: *Distribution and habitat selectivity of the European ground squirrel (Spermophilus citellus) in Eastern Romania*, authors: ZAHARIA, Gheorghe **Emanuel Ștefan BALTAG**, Laurențiu PETRENCU and Lucian FASOLĂ.
 - 2nd Annual International Interdisciplinary Conference AIIC 2014, Ponta Delgada, Azores, Portugal, 8 – 12 July 2014: Long-legged buzzard (Aves: Buteo) breeding population from Moldova Region, authors: **BALTAG, Emanuel Ștefan**, Lucian Eugen BOLBOACĂ and Constantin ION.
 - 1st Global Multidisciplinary Academic Meeting, GAM 2014, Praia, Cape Verde, 27 – 30 March 2014: *European ground squirrel (Mammalia: Rodentia) population from Eastern Romania: density, distribution and threats*, authors: **BALTAG, Emanuel Ștefan**, Gheorghe ZAHARIA, Lucian FASOLĂ and Constantin ION.
 - 1st Global Multidisciplinary Academic Meeting, GAM 2014, Praia, Cape Verde, 27 – 30 March 2014: *White-tailed eagle (Aves: Accipiteriformes) status in Republic of Moldova*, authors: AJDER, Vitalie, Igor ROȘCA, Lucian Eugen BOLBOACĂ, Laurențiu PETRENCU and **Emanuel Ștefan BALTAG**.
 - 19th International Conference of the European Bird Census Council, Cluj-Napoca, Romania, 17 – 21 September: *Common Buzzard (Buteo buteo) census from Eastern Moldova (Romania)*, authors: **Emanuel Ștefan BALTAG**, Lucian Eugen BOLBOACĂ, Constantin ION and Viorel POCORA.
 - The Fourth Annual Zoological Congress of "Grigore Antipa" Museum (CZGA 2011), Bucharest, Romania, 21-23 November 2012: *Hen Harrier (Circus cyaneus) distribution and habitat selection in Eastern Moldova (Romania)*, authors: **Emanuel Ș. BALTAG**, Lucian FASOLĂ, Viorel POCORA, Lucian E. BOLBOACĂ, Lucian SFÎCĂ and Constantin ION
 - 7th Meeting of the ICAZ Bird Working Group, Iași, Romania, 27 August – 01 September 2012: *The Birds of Moldova Region (Romania)*, authors: Constantin ION, **Emanuel Ș. BALTAG**, Lucian SFÎCĂ and Lucian FASOLĂ
 - 4th International Eurasian Ornithology Congress, Baja, Hungary, 12 – 15 April 2012: *Long-legged Buzzard (Buteo rufinus) wintering in the Moldavian Region (Romania)*, authors: **Emanuel Ș. BALTAG**, Viorel Pocora, Lucian Bolboacă and Lucian Sfică.
 - The Third Annual Zoological Congress of "Grigore Antipa" Museum (CZGA 2011), Bucharest, Romania, 23-25 November 2011: *Long-legged Buzzard (Buteo rufinus) expansion in the Historical Region of Moldavia*, authors: **Emanuel Ș. BALTAG** and Vitalie Ajder.
 - Anthropogenic Impact on Biodiversity in Black Sea Region, Agigea, Romania, 21-22 October 2011: *The habitat use of Common Kestrel (Falco tinnunculus) during winter season in Eastern Moldavia (Romania)*, authors: **Emanuel Ș. BALTAG**, Viorel Pocora, Lucian Bolboacă and Lucian Sfică.
 - Anthropogenic Impact on Biodiversity in Black Sea Region, Agigea, Romania, 21-22 October 2011: *The distribution of habitats and bird species from wetlands of Moldavia Region*, authors: Constantin ION, **Emanuel Ș. BALTAG**, Adrian URSU and Cristian STOLERIU.
 - 8th Conference of the European Ornithologists' Union, Riga, Latvia, 27 – 30 August 2011: *The distribution of the conservation concern birds species in the East of Romania*, authors: Constantin ION, Cristian Constantin STOLERIU, **Emanuel Ș. BALTAG**, Alina IGNAT and Lucian BOLBOACA.
 - 8th Conference of the European Ornithologists' Union, Riga, Latvia, 27 – 30 August 2011: *The wintering population of Common Buzzard (Buteo buteo) in Eastern Moldavian Region (Romania)*, authors: **Emanuel Ș. BALTAG**, Viorel POCORA, Lucian BOLBOACĂ and Lucian SFÎCĂ.
 - The Second Annual Zoological Congress of „Grigore Antipa” Museum 17-19 November 2010, Bucharest, Romania: *The relation between the birds' diversity and the habitats heterogeneity in wetlands*, authors: Constantin ION, Ciprian MĂNZU, Adrian URSU, **Emanuel Ș. BALTAG** and Alina IGNAT
 - International Symposium Ecology and Protection of Ecosystems, 9th Edition, 18-20 November 2010, Bacău, Romania: *Bird populations succession from the humid zones of east of Romania*, authors: POCORA Viorel, ION Constantin, **Emanuel**

- Ș. BALTAG**, IGNAT Alina, BOLBOACĂ Lucian and PETRENCU Laurențiu
- The XIXth International Symposium „Delta and Wetlands”, Tulcea, Romania, 1-3 September 2010: „The importance of habitat types for wintering birds of prey”, author: **Emanuel Ș. BALTAG**.
 - European Ornithologists’ Union conference, Vienna, Austria, 24-29 August 2007: „Ecological aspects of birds of prey breeding in East of Romania”, authors: **Emanuel Ș. BALTAG** and Ion, Constantin.

National Conferences:

- Biodiversity and Sustainable Development Faculty of Biology, „Alexandru Ioan Cuza” University Iasi, 23-25 October 2014, Iasi, Romania: *Spring migration of the Black-winged Stilt (*Himantopus himantopus*) and the Avocet (*Recurvirostra avosetta*) in the Razelm-Sinoe lagoon area*, authors: Laurențiu PETRENCU, **Emanuel Ștefan BALTAG** and Constantin ION.
- Biodiversity and Sustainable Development Faculty of Biology, „Alexandru Ioan Cuza” University Iasi, 23-25 October 2014, Iasi, Romania: *Distribution and habitat use of Common Kestrel (*Falco tinnunculus*) during winter season in Eastern Moldavia*, authors: Vlad AMARGHIOALEI, Lucian-Eugen BOLBOACĂ, Laurențiu PETRENCU, Constantin ION and **Emanuel-Ștefan BALTAG**.
- Biodiversity and Sustainable Development Faculty of Biology, „Alexandru Ioan Cuza” University Iasi, 26-27 October 2012, Iasi, Romania: *Distribution and protection analysis of eight Ciconiiformes species in Iasi County*, authors: Lucian FASOLA, **Emanuel Ștefan BALTAG** and Constantin ION.
- Biodiversity and Sustainable Development Faculty of Biology, „Alexandru Ioan Cuza” University Iasi, 26-27 October 2012, Iasi, Romania: *The falcons distribution from Moldova region in breeding and wintering periods*, authors: Constantin ION , **Emanuel BALTAG**, Vlad AMARGHIOALEI, Lucian BOLBOACĂ and Cristian STOLERIU.
- Biodiversity and Sustainable Development Faculty of Biology, „Alexandru Ioan Cuza” University Iasi, 26-27 October 2012, Iasi, Romania: *The use of playback method for estimations on breeding densities of Tawny Owl (*Strix aluco*) in forests of Iași County*, authors: Lucian Eugen BOLBOACĂ, Viorel POCORA and **Emanuel Ștefan BALTAG**.
- Management and monitoring systems for the integrated territorial development, Sinaia, Romania, 27 - 29 October 2011: *Integrate management and sustainable development in Romanian Protected Areas*, authors: **Emanuel Ș. BALTAG**, Adrian Ursu and Cristian Stoleriu.
- Biodiversity and Sustainable Development Faculty of Biology, „Alexandru Ioan Cuza” University Iasi, 15-16 October 2010, Iasi, Romania: *Wetland protection in Eastern Romania*, authors: Constantin ION, **Emanuel BALTAG**, Viorel POCORA and Alina IGNAT.
- Workshop: Impact anthropic assessment in wetlands and protection measures [Evaluarea impactului antropic în zonele umede și măsuri de protecție], Faculty of Biology, „Alexandru Ioan Cuza” University Iasi, 15-16 October 2010, Iasi, Romania: *Acordarea custodiei ariilor protejate în Regiunea de Nord-Est*, author: **Emanuel BALTAG**.
- Atrophic impact on biodiversity, Faculty of Biology, „Alexandru Ioan Cuza” University Iași, 28 – 30 September, Iasi, Romania: *Preliminary aspects regarding the nesting process in day raptors on Iasi county areal*, authors: **Emanuel BALTAG** and Constantin ION.
- Atrophic impact on biodiversity, Faculty of Biology, „Alexandru Ioan Cuza” University Iași, 28 – 30 September, Iasi, Romania: *Dynamic and structure of the bat species from Peștera Liliiecilor from Rarău (Suceava) [Dinamica și structura comunității de chiroptere din Peștera Liliiecilor din Rarău (Suceava)]*, authors: Ifrim Irina, Viorel Pocora and **Emanuel Ș. BALTAG**.
- Atrophic impact on biodiversity, Faculty of Biology, „Alexandru Ioan Cuza” University Iași, 28 – 30 September, Iasi, Romania: *Dynamic and structure of the bat colony from an old mining shaft (Rarău – Romania) [Structura și dinamica unei colonii mixte de hibernare dintr-o galerie veche de mină (Rarău – România)]*, authors: Ifrim Irina, Viorel Pocora and **Emanuel Ș. BALTAG**.

International Workshops:

- See and Do! Enhancing skills for conservation in Romania and Moldova, Conservation Leadership Programme training, 4 – 8 November 2014, Vânători Neamț, Romania – co-organizer and GIS trainer;
- iBats Global Monitoring Workshop, 15-18 May 2009, Savadisla-Tordaszentlazlo, Romania – participant;

Volunteer in International Research Projects:

- COST Action CA16224 - European Raptor Biomonitoring Facility, during 2017 – 2022 – member of Management Committee
- Continuation of Saker Falcon and Steppe Biodiversity Conservation in Ukraine, during 01/06/2015 – 01/11/2016 – Republic of Moldova coordinator
- The Indicator Bats Program – iBats, 2007 – present, volunteer researcher, The Zoological Society of London and The Bat Conservation Trust
- Conservation of the globally threatened Roller (*Coracias garrulus*) in Hungary & Romania, April 10th – November 15th 2007, volunteer researcher, BirdLife International and Romanian Ornithology Society

Volunteer in National Research Projects:

- IBA care-takers, March, 10th – December, 31st 2010, research volunteer - Organizer: The Association for Protection of Birds and Nature “Milvus Group”, Romanian Ornithology Society and National Agency for Environmental Protection
- Natura 2000 habitats which are important for bat species, April, 1st 2007 – December, 31st 2009, bat ecology researcher, Romanian Bat Protection Association
- Bat Conservation in Romania, January 10th – December 20th 2008, bat ecology researcher, Romanian Bat Protection Association
- Bat Conservation in Romania – how to deliver successful actions of bat protection in small scale, but nationwide, January, 15th – December, 15th 2008, bat ecology researcher, Romanian Bat Protection Association
- Roadside bat survey and monitoring – efficient method for long term monitoring of biodiversity indicator species, March, 01st 2007 – October, 31st 2008, bat ecology researcher, Romanian Bat Protection Association
- White Stork (*Ciconia ciconia*) monitoring in Moldova (Romania), April, 01st 2007 – October, 10th, Bios Group, Association for Protection of Birds and Nature “Milvus Group” and Romanian Ornithology Society
- Long Monitoring for bat species with volunteers, March, 10th 2005 – November, 15th 2006, bat ecology researcher, Organizer: Romanian Bat Protection Association
- The Enduring Development and Conservation of Biodiversity in Rarău-Giumalău Mountains, June, 01st 2005 – June, 01st 2006 – ornithology researcher, Financed by Global Environment Facility, Organizer: Speo – Bucovina”
- Red-breasted goose monitoring in Dobrogea Region, October, 10th 2000 – present – ornithology monitoring, Coordinated by Romanian Ornithological Society

National Monitoring Programs:

- Birds of Prey Monitoring program during winter period, December, 01st 2006 - present, Organizer: Association for Protection of Birds and Nature “Milvus Group”
- Common Bird Monitoring, May, 01st 2006 - present, Organizer: Romanian Ornithology Society.

Research Camp:

- Raptor Migration watch-site at Bosporus, September – October 2008, Organizer: Association for Protection of Birds and Nature “Milvus Group” and Istanbul Birdwatching Society
- Raptor Migration watch-site at Măcin Mountains, September 2005, September 2006, September 2007, Organizer: Association for Protection of Birds and Nature “Milvus Group”
- Training Camp for bats identification and study, Natural Reservation Vârghis

- Gorges, 21 – 25 august 2006, Organizer: Romanian Bat Protection Association
- Ornithological Camp Maliuc – Vadu, August 2000-2015, Organizer: *Falco cherrug* Group of the Romanian Ornithological Society
 - Raptor Migration watch-site at Măcin Mountains, September 2002, Organizer: *Falco cherrug* Group of the Romanian Ornithological Society

Date

March 14, 2023

Dr. Emanuel Ștefan BALTAG