



LIST OF APPROVED ABSTRACTS FOR ORAL PRESENTATION - REGULAR SESSION

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RS01 - Biogeochemistry		
Code	Titles	Authors
1256	Occurrence and seasonal dynamics of biogenic polyphosphates at the surface of lake sediments	LUCAS SCHROEDER (Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) - Germany), PETER SCHMIEDER (Leibniz-Forschungsinstitut für Molekulare Pharmakologie (FMP) - Germany), MICHAEL HUPFER (Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) - Albania)
1341	Suspended particulate matter deposition during regime shift regulates the exchanges of phosphorus and organic matter across the sediment-water interface in shallow lakes	CHENG LIU (Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences - China), Qiushi Shen (Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences - China), Lei Zhang (Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences - China), Chao Han (Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences - China), Zhaode Wang (Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences - China)
1443	Long term changes in browning of boreal lakes – variability among lakes	GUNNHILD RIISE (Norwegian University of Life Sciences - Norway)
1462	Temporal and vertical variations of the settling particles fluxes in Lake Geneva	NATACHA TOFIELD-PASCHE (EPFL - Switzerland), Dubois Nathalie (Eawag - Switzerland), David Janssen (Eawag - Switzerland), Guillaume Cunillera (EPFL - Switzerland)
1479	Understanding stoichiometric adjustment: response of <i>Myriophyllum spicatum</i> to nutrient variability in freshwater ecosystems	MICHAŁ RYBAK (Department of Water Protection, Adam Mickiewicz University in Poznan - Poland), Jakub Szymkowiak (Forest Biology Center, Adam Mickiewicz University in Poznan - Poland), Lukasz Wejnerowski (Department of Hydrobiology, Adam Mickiewicz University in Poznan - Poland), Magdalena Woźniak (Department of Chemistry, Poznan University of Life Sciences - Poland), Tomasz Joniak (Department of Water Protection, Adam Mickiewicz University in Poznan - Poland), Piotr Klimaszuk (Department of Water Protection, Adam Mickiewicz University in Poznan - Poland), Izabela Ratajczak (Department of Chemistry, Poznan University of Life Sciences - Poland), Mandy Velthuis (Department of Aquatic Ecology and Environmental Biology, Radboud University - Netherlands)
1657	Contrasting Greenhouse Gas Properties of Coastal and Inland Shallow Saline Lakes in Semiarid Western Anatolia	GULTEKIN YILMAZ (Middle East Technical University Institute of Marine Sciences - Türkiye), Pelin Ertürk Arı (Abant İzzet Baysal University Department of Environmental Engineering - Türkiye), Cihelio Alves Amorim (Middle East Technical University Department of Biological Sciences - Türkiye), Mustafa Korkmaz (Middle East Technical University Department of Biological Sciences - Türkiye), Thomas Alexander Davidson (Aarhus University Department of Ecoscience - Denmark), Joachim Audet (Aarhus University Department of Ecoscience - Denmark), Nusret Karakaya (Abant İzzet Baysal University Department of Environmental Engineering - Türkiye), Yongqiang Zhou (Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences - China), Lei Zhou (State Key Laboratory of Soil and Sustainable Agriculture, Institute of Soil Science, Chinese Academy of Sciences - China), Meryem Beklioğlu (Middle East Technical University Department of Biological Sciences - Türkiye), Erik Jeppesen (Middle East Technical University Department of Biological Sciences - Türkiye), Korhan Özkan (Middle East Technical University Institute of Marine Sciences - Türkiye)

1802	Biogeochemical processes associated to management and restoration actions on Mediterranean wetlands to enhance its climate change mitigation capacity	ANTONIO CAMACHO (Cavanilles Institute for Biodiversity and Evolutionary Biology, Universitat de València - Spain), Carlos Rochera (Cavanilles Institute for Biodiversity and Evolutionary Biology, Universitat de València - Spain), Daniel Morant (Cavanilles Institute for Biodiversity and Evolutionary Biology, Universitat de València - Spain), Antonio Picazo (Cavanilles Institute for Biodiversity and Evolutionary Biology, Universitat de València - Spain), Javier Miralles-Lorenzo (Cavanilles Institute for Biodiversity and Evolutionary Biology, Universitat de València - Spain), Rafael Carballeira (Cavanilles Institute for Biodiversity and Evolutionary Biology, Universitat de València - Spain)
1816	Evaluating Macrophyte Rushes for Biogeochemical and Bioindicative Potentials in Post-Agricultural Small Water Reservoirs	Malgorzata Suska-Malawska (University of Warsaw - Poland), SUSKA MALAWSKA (University of Warsaw - Poland), Agnieszka Gałczyńska (University of Warsaw - Poland)
1845	The effect of dissolved organic matter composition, nutrition, light and carbon addition on the respiratory quotient, Mesocosm experiment	HANI YOUNES (Lund University - Sweden), Martin Berggren (Lund University - Sweden)
1888	Methane related bacteria in Coratian lakes	SANDI ORLIC (Ruđer Bošković Institute - Croatia)

RS02 - Pollution and contamination of inland water ecosystems

Code	Titles	Authors
973	NBSPRO-TE project preliminary results: microcosms for removing pharmaceutical products pollution on wastewater	GEMA PARRA (UNIVERSITY OF JAEN - Spain), M ^a Eugenia López-Valcárcel (UNIVERSITY OF JAEN - Spain), María Rodríguez-Santamarina (UNIVERSITY OF JAEN - Spain), Raquel Jiménez-Melero (UNIVERSITY OF JAEN - Spain), Bienvenida Gilbert-López (UNIVERSITY OF JAEN - Spain)
1247	Environmental Quality Assessment of a Neotropical tidal River Using Biomarkers in the Neotropical Fish, <i>Hoplias malabaricus</i> (BLOCH, 1794)	HUGO SANTOS (Federal University of Paraná - Curitiba - PR - Brasil), Rafael Shinji Akiyama Kitamura (Federal University of Paraná - Curitiba - PR - Brasil), Géssica da Costa Bernardo Soares (Federal University of Paraná - Curitiba - PR - Brasil), Mayara Padovan dos Santos (Federal University of Paraná - Curitiba - PR - Brasil), Luis Felipe de Souza Miranda (Federal University of Paraná - Curitiba - PR - Brasil), Maritana Mela (Federal University of Paraná - Curitiba - PR - Brasil), Marco Tadeu Grassi (Federal University of Paraná - Curitiba - PR - Brasil), Marta Margarete Cestari (Federal University of Paraná - Curitiba - PR - Brasil), Helena Cristina Silva de Assis (Federal University of Paraná - Curitiba - PR - Brasil), Andre Andrian Padial (Federal University of Paraná - Curitiba - PR - Brasil)
1262	Adapted Water Quality Indices: Limitations and Potential for Water Quality Monitoring in Africa	DOROTHY LUKHABI (University of Cape Coast - Ghana), PAUL KOJO MENSAH (University of Cape Coast - Ghana), NOBLE KWAME ASARE (University of Cape Coast - Ghana)
1264	The responses of different topsoil removal depths on rewetted peatland biogeochemistry	GABRIELLE QUADRA (Radboud University - Netherlands), Sannimari Käärmelahti (Radboud University - Netherlands), Renske Vroom (Radboud University - Netherlands), Jeroen Geurts (KWR Water Research Institute - Netherlands), Gijs van Dijk (B-WARE Research Centre - Netherlands), Alfons Smolders (B-WARE Research Centre - Netherlands), Matthias Krebs (Greifswald Mire Centre - Germany), Greta Gaudig (Greifswald Mire Centre - Germany), Ralph Temmink (Utrecht University - Netherlands), Christian Fritz (Radboud University - Netherlands)
1338	The overlooked presence of Monocyclic Aromatic Hydrocarbons (MAHs) in freshwater sediments: hotspots, fingerprints and possible translocation mechanisms.	PELEG ASTRAHAN (Kinneret Limnological Laboratory, IOLR - Israel), Ilia Ostrovsky (Kinneret Limnological Laboratory, IOLR - Israel), Dror Leonard Angel (Haifa university - Israel), Sebastian Primpke (Alfred Wegener Institut - Germany), Maria Pogojeva (IOLR, Haifa university - Israel), Yael Amitai (Kinneret Limnological Laboratory, IOLR - Israel), Gunnar Gerdtz (Alfred Wegener Institut - Germany)
1381	Excessive pollution of Tietê River (São Paulo, Brazil): a chemical barrier for aquatic fauna dispersion	GABRIEL MARIANO SILVA (UNESP - Botucatu - SP - Brasil), CAMILA MAGRO (UNESP - Botucatu - SP - Brasil), BRUNA QUIRICI URBANSKI (UNESP - Botucatu - SP - Brasil), MARCOS GOMES NOGUEIRA (UNESP - Botucatu - SP - Brasil)
1413	The impact of microplastics on groundwater food webs	ANNE ROBERTSON (Roehampton University - United Kingdom), Daniel Perkins (Roehampton University - United Kingdom), Julia Reiss (Roehampton University - United Kingdom), Andrea Perna (Roehampton University - United Kingdom), Hedda Mueller (Roehampton University - United Kingdom), Susanne Grunewald (Roehampton University - United Kingdom), Katherin Restrepo Sulez (Roehampton University - United Kingdom)
1432	Green Guardians: <i>Salvinia molesta</i> 's Phytoremediation Prowess in Safeguarding Water Quality from Estrogenic Hormones	ANA CAROLINA MALLIN (universidade federal do paraná - Curitiba - PR - Brasil), MARCELO PEDROSA GOMES (UNIVERSIDADE FEDERAL DO PARANÁ - Curitiba - PR - Brasil)
1491	MICROPLASTIC VERTICAL DISTRIBUTION AND RESIDENCE TIME IN THE WATER COLUMN OF A DEEP STRATIFIED LAKE.	FEDERICA ROTTA (SUPSI / University of Pavia - Switzerland), Camilla Capelli (SUPSI - Switzerland), Barbara Leoni (University of Milano-Bicocca - Italy), Agnese Marchini (University of Pavia - Italy), Fabio Lepori (SUPSI - Switzerland)

1517	Assessment of Glyphosate and Its Metabolite AMPA in Stream Sediments of Brazilian and Paraguayan Basins: Insights into Environmental Persistence	BIANCA AMARAL (Itaipu Technological Park Foundation - Foz do Iguaçu - PR - Brasil), Natalie Pereira Toyama (Itaipu Technological Park Foundation - Foz do Iguaçu - PR - Brasil), Vitoria Silva Lourenço (Federal University of ABC - Santo André - SP - Brasil), Priscila Lagner Silveira Estevão (Itaipu Technological Park Foundation - Foz do Iguaçu - PR - Brasil), Lúcia Helena Coelho (Federal University of ABC - Santo André - SP - Brasil), Gilcélia Aparecida Cordeiro (University of Latin American Integration - Foz do Iguaçu - PR - Brasil), Lourdes Analia Imas Garay (Itaipu Binacional - Paraguay), Gabriela Rocio Sosa Benegas (Itaipu Binacional - Paraguay), Bruno Afonso Ramos Cassilha (Itaipu Binacional - Foz do Iguaçu - PR - Brasil)
1551	Do UV filters present similar toxicity on freshwater microalgae individually or in mixture?: A case study of Benzophenone-3 and Bemotrizinol	MATHEUS HENRIQUE DA SILVA (UFPR - Curitiba - PR - Brasil), BRUNO TORQUATO (UFPR - Curitiba - PR - Brasil), MARCELO PEDROSA GOMES (UFPR - Curitiba - PR - Brasil), RAFAEL SHINJI AKIYAMA KITAMURA (UFPR - Curitiba - PR - Brasil), DANIELA MORAIS LEME (UFPR - Curitiba - PR - Brasil)
1571	Microplastics in stomach contents and gills of freshwater benthic species in a neotropical river basin	FLAVIA CONCEIÇÃO DE PAIVA (Instituto de Pesca - São Paulo - SP - Brasil), Jessica Silva Oliveira (Instituto de Pesca - São Paulo - SP - Brasil), Luís Gustavo Nogueira Carvalho (Instituto de Pesca - São Paulo - SP - Brasil), Nicholas Paula Nicomedes (UNESP - Sorocaba - SP - Brasil), Natalia Silva Alves (Instituto de Pesca - São Paulo - SP - Brasil), Thiago Mündel Ribeiro Santos (Universidade Paulista - São Paulo - SP - Brasil), Talita Rolim Freitas Lima (Universidade Paulista - São Paulo - SP - Brasil), Welber Senteio Smith (Universidade Paulista - São Paulo - SP - Brasil)
1603	Assessing microplastics pollution in South African subterranean freshwater caves and its ecological consequences	THENDO MUTSHEKWA (Albany Museum - South Africa), Trishan Naidoo (Rhodes University - South Africa), Samuel Nkopane Motitsoe (University of the Witwatersrand - South Africa), Musa Clive Mulambo (Albany Museum - South Africa)
1632	Green Guardians: Salvinia molesta's Phytoremediation Prowess in Safeguarding Water Quality from Estrogenic Hormones	ANA CAROLINA MALLIN (universidade federal do paran� - Curitiba - PR - Brasil), MARCELO PEDROSA GOMES (UNIVERSIDADE FEDERAL DO PARAN� - Curitiba - PR - Brasil)
1671	DISINFECTION BY-PRODUCT FORMATION IN RESPONSE TO RUNOFF VARIABILITY FOR BETTER MANAGEMENT OF LAKES DEVOTED TO DRINKING WATER SUPPLY	ANGELA PEDREGAL (Catalan Institute for Water Research - Spain), Eleanor Jennings (Dundalk Institute of Technology - Ireland), Rafael Marc� (Center for Advanced Studies of Blanes - Spain), Maria Jos� Farr� (Catalan Institute for Water Research - Spain)
1733	A rapid environmental risk assessment of the Kakhovka Dam breach during the Ukraine conflict	BRYAN SPEARS (UK CEH - United Kingdom), Quillon Harpman (HR Wallingford - United Kingdom), Emma Brown (HR Wallingford - United Kingdom)
1735	Cyanotoxin-associated risks in different types of waterbodies in a Mediterranean protected area	ALBANO DIEZ CHIAPPE (Universidad Autonoma de Madrid - Spain), PAULA MART�N-GONZALEZ (Universidad Autonoma de Madrid - Spain), MARIA ANGELES MU�OZ-MART�N (Universidad Autonoma de Madrid - Spain), SAMUEL CIR�S (Universidad Autonoma de Madrid - Spain), ANA JUSTEL (Universidad Autonoma de Madrid - Spain), ANTONIO QUESADA (Universidad Autonoma de Madrid - Spain), ELVIRA PERONA (Universidad Autonoma de Madrid - Spain)
1754	Pharmaceutical pollution: does ivermectin affect the growth and morphology of phytoplankton species?	RENATA PANOSSO (Federal University of Rio Grande do Norte - Natal - RN - Brasil), Ingrid Dayane Soares de Fran�a (Federal University of Rio Grande do Norte - Natal - RN - Brasil), Julia Medeiros Martins (Federal University of Rio Grande do Norte - Natal - RN - Brasil)
1769	Eutrophication assessment criteria in the European water policy framework	SANDRA POIKANE (European Commission Joint Research Centre - Italy), Nikolaos P. Nikolaidis (Technical University of Crete - Greece), Gary Free (European Commission Joint Research Centre - Italy), Wouter van de Bund (European Commission Joint Research Centre - Italy), Ioanna Varkitzi (European Commission Joint Research Centre - Italy), Faycal Bouraoui (European Commission Joint Research Centre - Italy), Martyn G Kelly (Bowburn Consultancy - United Kingdom)
1794	Macrophytes as Green Guardians: A Nature-Based Solution to Combat Antimicrobial Resistance in Wastewater Effluents	Leila Teresinha Maranh� (Federal University of Paran� - Curitiba - PR - Brasil), RAFAEL KITAMURA (Federal University of Paran� - Curitiba - PR - Brasil), Raizza Zorman Marques (Federal University of Paran� - Curitiba - PR - Brasil), Gabrielly Kubis (Federal University of Paran� - Curitiba - PR - Brasil), Keite Silva Nogueira (Federal University of Paran� - Curitiba - PR - Brasil), Aliny Lucia Borges Borba (SANEPAR - Companhia de Saneamento do Paran� - Curitiba - PR - Brasil), Gustavo Rafael Collere Possetti (SANEPAR - Companhia de Saneamento do Paran� - Curitiba - PR - Brasil), Marcelo Pedrosa Gomes (Federal University of Paran� - Curitiba - PR - Brasil)
1801	Histopathological Biomarkers Unveil Ecotoxicological Impact: A Study on Chironomus riparius Exposed to Lignite Coal Fly Ash and Microplastic Particles	JELENA STOJANOVIC (Faculty of Sciences and Mathematics, University of Nis - Serbia), Dimitrija Savi�-Zdravkovi� (Faculty of Sciences and Mathematics, University of Nis - Serbia), Jelena Vitorovi� (Faculty of Sciences and Mathematics, University of Nis - Serbia), Andrea �abar-Popovi� (Faculty of Sciences and Mathematics, University of Nis - Serbia), Djuradj Milo�evi� (Faculty of Sciences and Mathematics, University of Nis - Serbia)
1803	Rooting for Clean Solutions: Enhancing Landfill Leachate Treatment Through Wetland Phytoremediation	RAFAEL KITAMURA (Federal University of Paran�/ Centro Universit�rio de Pinhais - UNIFAPI - Curitiba/Pinhais - PR - Brasil), Leila Teresinha Maranh� (Federal University of Paran� - Curitiba - PR - Brasil)
1840	Model evaluation of microplastic flow and sedimentation: Take the Three Gorges for example	QINGQING SUN (Department of Civil and Environmental Engineering, University of Missouri - United States)

1851	Diatom teratologies in urban streams contaminated by pharmaceuticals	SALOME ALMEIDA (University of Aveiro, Campus de Santiago, Department of Biology, GeoBioTec-Geobiosciences, Geotechnologies and GeoEngineering Research Centre, Aveiro - Portugal), António Chen (University of Aveiro, Campus de Santiago, Department of Biology, Aveiro - Portugal), Maria Martins (University of Aveiro, Campus de Santiago, Department of Biology, Aveiro - Portugal), Rafael Schmitt (University of Aveiro, Campus de Santiago, Department of Biology, Aveiro - Portugal), Ana Raquel Calapez (University of Coimbra, MARE – Marine and Environmental Sciences Centre, ARNET – Associate Laboratory Aquatic Research Network, Department of Life Sciences, Coimbra - Portugal), Fernanda Rodrigues (University of Coimbra, MARE – Marine and Environmental Sciences Centre, ARNET – Associate Laboratory Aquatic Research Network, Department of Life Sciences, Coimbra, Portugal and University of Coimbra, CIEPQPF, Department of Chemical Engineering, Coimbra - Portugal), André M P T Pereira (University of Coimbra, LAQV/REQUIMTE, Faculty of Pharmacy, Coimbra - Portugal), Luísa Durães (University of Coimbra, CIEPQPF, Department of Chemical Engineering, Coimbra - Portugal), Nuno Simões (University of Coimbra, INESC Coimbra, Department of Civil Engineering, Coimbra - Portugal), Maria João Feio (University of Coimbra, MARE – Marine and Environmental Sciences Centre, ARNET – Associate Laboratory Aquatic Research Network, Department of Life Sciences, Coimbra - Portugal)
1878	Investigating the dynamics of Sulfloramida and PFAS in aquatic environments	LUCIA HELENA GOMES COELHO (UFABC, Santo André, SP, Brasil), RICARDO SANTOS SILVA (UFABC, Santo André, SP, Brasil), ROBERTA OLIVEIRA SERVILHA (UFABC, Santo André, SP, Brasil)
1885	Assessment of Tolerance of Zooplankton, Zoobenthos, and Fish to Acid Mine Water Pollution: a Case Study on the Rivers of the Kizel Coal Basin (Perm Krai, Russia)	PAVEL MIKHEEV (Perm State University - Russia), Mikhail Baklanov (Perm State University - Russia), Nikolay Pan'kov (Perm State University - Russia), Elena Menshikova (Perm State University - Russia)
1898	Cytotoxic evaluation in <i>Saccharomyces cerevisiae</i> under the effect of the anti-inflammatory diclofenac	MATHEUS JUAN ALARCON SAMPAIO (State University of Maringá - Maringá - PR - Brasil), ALESSANDRO MINILLO (State University of Mato Grosso do Sul - Dourados - MS - Brasil), MARIA SOCORRO MASCARENHAS (State University of Mato Grosso do Sul - Dourados - MS - Brasil), YZEL RONDON SÚAREZ (State University of Mato Grosso do Sul - Dourados - MS - Brasil)
1914	Impacts of Hydroperiods on the Concentration of Microplastics in Aquaculture Ponds (Étangs de la Dombes, France)	BJÖRN WISSEL (Université Claude Bernard - Lyon 1 - France - France), ZORAIDA QUIÑONES-RIVERA (Université Claude Bernard - Lyon 1 - France - France), Laurent Simon (Université Claude Bernard - Lyon 1 - France - France), Stefan Krause (University of Birmingham - United Kingdom - United Kingdom)
2044	Occurrence characteristics of microplastics in rivers entering lake in Taihu Basin	(Hohai University - China), YING LI (Southeast University - China), TING CHEN (Nanjing Environmental Science Institute, Ministry of Ecology and Environment - China), ZHI WEI ZHANG (Nanjing Environmental Science Institute, Ministry of Ecology and Environment - China)
2066	Assessment of the half-life of Glyphosate and AMPA in Stream Sediments of Brazilian Side of Itaipu Reservoir	LUCIA HELENA GOMES COELHO (Universidade Federal do ABC, Santo André, SP, Brasil), Vitória Silva Lourenço (Universidade Federal do ABC, Santo André, SP, Brasil), Raquel Vieira Busto (Universidade Federal do ABC, Santo André, SP, Brasil), Gilcelia Aparecida Cordeiro (Unila, Foz do Iguaçu, PR, Brasil), Natalie Pereira Toyama (PTI, Foz do Iguaçu, PR, Brasil), Bianca Amaral (PTI, Foz do Iguaçu, PR, Brasil)

RS03 - Planktonic communities

Code	Titles	Authors
1156	Integrative taxonomy of Cladocera & Copepoda	MACIEJ KARPOWICZ (University of Białystok - Poland), Magdalena Świsłocka (University of Białystok - Poland), Maria Hołyńska (Museum and Institute of Zoology Polish Academy of Sciences - Poland), Alexey A. Kotov (A.N. Severtsov Institute of Ecology and Evolution - Russia), Santiago Gaviria Melo (University of Vienna - Austria), Łukasz Sługocki (University of Szczecin - Poland), Dana Klímová Hřívová (Masaryk University - Czech republic), Michal Rendoš (University of Prešov - Slovakia), Carlos Lopez (Escuela Superior Politécnica del Litoral - Ecuador)
1322	DIFFERENTIAL FITNESS OF SAXITOXIN-PRODUCING CYANOBACTERIA	LILEN YEMA (Department of Ecology, Genetics and Evolution; IEGEBA (CONICET-UBA), Faculty of Exact and Natural Sciences, University of Buenos Aires - Argentina), Luis Aubriot (Phytoplankton Ecology and Physiology Group, Limnology Division, Faculty of Sciences, University of the Republic - Uruguay), Inés O'Farrell (Department of Ecology, Genetics and Evolution; IEGEBA (CONICET-UBA), Faculty of Exact and Natural Sciences, University of Buenos Aires - Argentina)
1344	Lake morphology influences metaphyton and phytoplankton diversity	ARON LUKACS (Centre for Ecological Research - Hungary), Enikő T-Krasznai (Centre for Ecological Research - Hungary), Zsolt Nagy-László (Centre for Ecological Research - Hungary), Balázs Lukács (Centre for Ecological Research - Hungary), Gábor Várbiró (Centre for Ecological Research - Hungary), Verona Lerf (Centre for Ecological Research - Hungary), Gábor Borics (Centre for Ecological Research - Hungary)

1345	Use of quantitative morphological traits in microalgal ecology	GABOR BORICS (Centre for Ecological Research - Hungary), Enikő T-Krasznai (Centre for Ecological Research - Hungary), István Tóth (Centre for Ecological Research - Hungary), Béla Tóthmérész (University of Debrecen - Hungary), Gábor Várбірó (Centre for Ecological Research - Hungary), Verona Lurf (Centre for Ecological Research - Hungary)
1357	Cyanobacterial pigment strategies in high-latitude inland waters	BRUNO CREMELLA (Département de Chimie, CEN & Takuvik, Université Laval, Québec - Canada), Sylvia E. Bonilla (Facultad de Ciencias, Universidad de la República, Montevideo - Uruguay), Warwick F. Vincent (Département de biologie, CEN & Takuvik, Université Laval, Québec - Canada)
1372	Morphological trait database of microalgae	VERONA LERF (Centre for Ecological Research, Institute of Aquatic Ecology, Department of Tisza Research - Hungary), Gábor Borics (Centre for Ecological Research, Institute of Aquatic Ecology, Department of Tisza Research - Hungary), István Tóth (Centre for Ecological Research, Institute of Aquatic Ecology, Department of Tisza Research - Hungary), Béla Tóthmérész (University of Debrecen - Hungary), Gábor Várбірó (Centre for Ecological Research, Institute of Aquatic Ecology, Department of Tisza Research - Hungary), Enikő T-Krasznai (Centre for Ecological Research, Institute of Aquatic Ecology, Department of Tisza Research - Hungary)
1425	A Review of Recent Studies of Microcystis Using FlowCam	POLLY BARROWMAN (Yokogawa Fluid Imaging Technologies, Inc - United States), Natalia Pravatta (Yokogawa South America - Sao Paulo - SP - Brasil)
1436	Zooplankton as an indicator of water quality in the River Tuxpan, Veracruz, (Mexico).	NANDINI SARMA (Universidad Nacional Autónoma de México - Mexico), Sarma SS S (Universidad Nacional Autónoma de México - Mexico)
1442	Decadal Global Phytoplankton Research on Climate Change Shows an Alarming Lack of Investment in the Tropics	RAEL ADHIAMBO (Africa Centre of Excellence in Coastal Resilience, University of Cape Coast, Cape Coast, Ghana - Ghana), Paul Kojo Mensah (Department of Fisheries and Aquatic Sciences, School of Biological Sciences, University of Cape Coast - Ghana), Emmanuel Acheampong (Department of Fisheries and Aquatic Sciences, School of Biological Sciences, University of Cape Coast - Ghana)
1472	SEASONAL PHENOTYPIC PLASTICITY IN ZOOPLANKTON FROM CLEAR AND GLACIALLY-TURBID ALPINE LAKES	BARBARA TARTAROTTI-ALFREIDER (University of Innsbruck - Austria), Ambre Placide (University of Innsbruck - Austria), Paulina Kalita (University of Innsbruck - Austria), Thomas Roach (University of Innsbruck - Austria)
1473	Fine-scale zooplankton distributions revealed with acoustics and optics	LARS RUDSTAM (Cornell University - United States), Anne Scofield (US EPA - United States), James Watkins (Cornell University - United States)
1481	Inadequate biosecurity by naturalists facilitates the dispersion of nuisance plankton	LUKASZ WEJNEROWSKI (Department of Hydrobiology, Adam Mickiewicz University in Poznan - Poland), Tümer Orhun Aykut (Department of Ecology and Environmental Conservation, University of Warsaw - Poland), Aleksandra Petechata (Department of Hydrobiology, Adam Mickiewicz University in Poznan - Poland), Michal Rybak (Department of Water Protection, Adam Mickiewicz University in Poznan - Poland), Tamara Dulić (Biochemistry, Åbo Akademi University - Finland), Jussi Meriluoto (Biochemistry, Åbo Akademi University - Finland), Marcin Krzysztof Dziuba (Department of Ecology and Evolutionary Biology, University of Michigan - United States)
1487	Daily thermal fluctuations mitigate stoichiometric constraints in Daphnia	ESTEBAN BALSEIRO (INIBIOMA, CONICET-UNComahue - Argentina), Cecilia Laspoumaderes (INIBIOMA, CONICET-UNComahue - Argentina), Laura Wolinski (CADIC, CONICET - Argentina), Beatriz Modenutti (INIBIOMA, CONICET-UNComahue - Argentina)
1561	Long-term study of phytoplankton dynamics in a supply reservoir reveals signs of trophic state shift linked to changes in hydrological regime	HUY ANDREW LUONG (Freshwater and Estuarine Research Group, School of Life Sciences, University of Technology Sydney - Australia), Ann-Marie Rohlf (Water NSW - Australia), Jordan A Facey (Freshwater and Estuarine Research Group, School of Life Sciences, University of Technology Sydney - Australia), Anne Colville (Freshwater and Estuarine Research Group, School of Life Sciences, University of Technology Sydney - Australia), Simon M Mitrovic (Freshwater and Estuarine Research Group, School of Life Sciences, University of Technology Sydney - Australia)
1664	Functional groups and phytoplankton diversity index as an environmental indicator, in an eutrophicated lagoon in central-southern Chile	NICOLAS REYES-QUINTEROS (Universidad del Bío-Bío - Chile), PATRICIA ARANCIBIA-ÁVILA (UNIVERSIDAD DEL BÍO-BÍO - Chile), PAMELA JARA-ZAPATA (UNIVERSIDAD DEL BÍO-BÍO - Chile), RODRIGO GONZÁLEZ-SALDÍA (UNIVERSIDAD DE CONCEPCIÓN - Chile)
1512	Prey selection, functional response and population growth of Actinosphaerium eichhornii (Ehrenberg, 1840) (Heliozoa) fed rotifers (Rotifera)	S.S.S. SARMA (UNAM - Mexico), Ana Elisa Morales-Grajales (UNAM - Mexico), Diana Verónica Meneses-Arcos (UNAM - Mexico), S. Nandini (UNAM - Mexico)
1596	Warming-induced shifts in Fluorescent Dissolved Organic Matter (FDOM) produced by two cosmopolitan freshwater phytoplankton species	ISRAEL CASSIANO DE OLIVEIRA (Laboratório de Biodiversidade e Processos Microbianos, Departamento de Hidrobiologia, Universidade Federal de São Carlos - São Carlos - SP - Brasil), Inessa Lacativa Bagatini (Laboratório de Ficologia, Departamento de Botânica, Universidade Federal de São Carlos - São Carlos - SP - Brasil), Hugo Miguel Preto de Moraes Sarmiento (Laboratório de Biodiversidade e Processos Microbianos, Departamento de Hidrobiologia, Universidade Federal de São Carlos - São Carlos - SP - Brasil)

1806	Phytoplankton morphology-based functional groups: review and state of the art	CARLA KRUK (CURE y Fcien, Universidad de la República - Uruguay), Angel Manuel Segura (CURE, Universidad de la República - Uruguay), Melina Devercelli (CONICET, INALI - Argentina), Claudia Piccini (CICA, Instituto de Investigaciones Biológicas Clemente Estable - Uruguay), Vera Huszar (Museu Nacional, Federal University of Rio de Janeiro - Rio de Janeiro - RJ - Brasil)
1848	The Microcystis holobiont: a proposal for the origin of the colonial lifestyle	CLAUDIA PICCINI (IIBCE - Uruguay), Carolina Croci (IIBCE - Uruguay), Gabriela Martínez de la Escalera (IIBCE - Uruguay), Angel Manuel Segura (UdelaR - Uruguay), Carla Kruk (UdelaR - Uruguay)
1849	Traits and fitness relationship of resurrected algae	RICHARD LAMBRECHT (University of Konstanz - Germany), Tom Revéillon (University of Konstanz - Germany), Lutz Becks (University of Konstanz - Germany)

RS04 - Benthic communities

Code	Titles	Authors
978	Assessing the Health and Status of Benthic Diatom Communities in Bundelkhand Rivers with reference to the Proposed Ken-Betwa river-linking Project	JYOTI VERMA (CMP Degree College, University of Allahabad, India - India)
1245	ROLE OF DREISSENIDS IN BENTHOS AND EFFECT ON NORTH AMERICAN GREAT LAKES ECOSYSTEMS AFTER THREE DECADES OF INVASION	LYUBOV BURLAKOVA (SUNY Buffalo State University - United States), Alexander Y. Karatayev (SUNY Buffalo State University - United States)
1285	Impact of Salto Morato on Aquatic Life: A Perspective on Macroinvertebrate Metacommunities	LUCAS ABBADI EBLING (Federal University of Paraná - Curitiba - PR - Brasil), Ketlyn Leticia Garcia Grezzana (Federal University of Paraná - Curitiba - PR - Brasil), Gabriel Lopes Justino (Federal University of Paraná - Curitiba - PR - Brasil), Fellip Rodrigues Marcondes (Federal University of Paraná - Curitiba - PR - Brasil), Andre Andrian Padial (Federal University of Paraná - Curitiba - PR - Brasil)
1311	Variation in macroinvertebrate assemblages and water quality as a test for different levels of ecological impairment across an Ethiopian highland river system	GIZACHEW TESHOME (University of Gondar and Addis Ababa University - Ethiopia), Abebe Getahun (Addis Ababa University - Ethiopia), Seyoum Mengistou (Addis Ababa University - Ethiopia), Minwyelet Mingist (Bahir Dar University - Ethiopia), Fasil Taddese (Bahir Dar University - Ethiopia), Glenn Wilson (University of Newcastle, Australia - Australia)
1352	Differential use of DOM sources to sustain respiratory activity in epiphytic and epipelic biofilms in an open-canopy stream	CLAUDIA FEIJOO (Instituto de Ecología y Desarrollo Sustentable (INEDES, CONICET-UNLu) - Argentina), María Laura Messetta (Instituto de Ecología y Desarrollo Sustentable (INEDES, CONICET-UNLu) - Argentina), Ana Torremorell (Instituto de Ecología y Desarrollo Sustentable (INEDES, CONICET-UNLu) - Argentina), Eugenia Martí (Centre d'Estudis Avançats de Blanes (CEAB- CSIC) - Spain), Miquel Ribot (Centre d'Estudis Avançats de Blanes (CEAB- CSIC) - Spain)
1422	Aquatic biota responses to temperature in a high Andean geothermal stream	ESTEFANIA QUENTA HERRERA (Unidad de Limnología, Instituto de Ecología, Universidad Mayor de San Andrés - Bolivia), ANTONIO DAZA (Unidad de Limnología, Instituto de Ecología, Universidad Mayor San Andrés - Bolivia), XAVIER LAZZARO (Unité Biologie des Organismes et Ecosystèmes Aquatiques (BOREA), Muséum National d'Histoire Naturelle, Sorbonne Université, Université de Caen Normandie, Université des Antilles, CNRS, IRD, Paris, France - France), DEAN JACOBSEN (Freshwater Biological Section, Department of Biology, University of Copenhagen, Copenhagen, Denmark - Denmark), OLIVIER DANGLES (Institut de Recherche pour le Développement (IRD), UMR 5175, CNRS, Université de Montpellier-Université Paul-Valéry Montpellier-EPHE-IRD, Montpellier, France - France), SOPHIE CAUVY-FRAUNIE (INRAE, UR RiverLy, Centre de Lyon-Villeurbanne, Villeurbanne, France - France)
1515	Assessment of omega-3 PUFA reserves in the main benthic invertebrate of Lake Ontario - the quagga mussel	OLESIA MAKHUTOVA KORMILETS (Great Lakes Center, Buffalo State University - United States)
1522	Anthropogenic impacts reduce the diversity of aquatic insects through the decrease of environmental heterogeneity	DIEGO CASTRO (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), Gisele Moreira Santos (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), Diego Rodrigues Macedo (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), Marcos Callisto (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), Tiago Tourinho (Eletrabras Furnas - Rio de Janeiro - RJ - Brasil)
1541	Multiple spatial anthropogenic disturbances affect the structure of benthic macroinvertebrate assemblages' zeta diversity in neotropical streams	MARDEN LINARES (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), Marcos Callisto (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), Diego Rodrigues Macedo (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil)

1627	Macroinvertebrates as indicators of drying: improving biomonitoring performance	MARKO MILIŠA (Faculty of Science, University of Zagreb - Croatia), Thibault Datry (INRAE, National Research Institute for Agriculture, Food and Environment - France), Núria Cid (IRTA Institute of Agrifood Research and Technology - Spain), Núria Bonada (Department of Evolutionary Biology, Ecology and Environmental Sciences, University of Barcelona - Spain), Marina Šumanović (Faculty of Science, University of Zagreb and Josip Juraj Strossmayer Water Institute - Croatia), Djuradj Milošević (Faculty of Sciences and Mathematics, University of Niš - Serbia)
1695	Do we need taxonomy in trait identification? A deep dive into chironomid ecology through mandible morphometrics and deep learning integration	DIMITRIJA-SAVIĆ ZDRAVKOVIĆ (Faculty Of Science and Mathematics, University of Niš - Serbia), Predrag Simović (Faculty of Science, University of Kragujevac - Serbia), Milena Radenković (Faculty of Science, University of Kragujevac - Serbia), Bratislav Predić (Faculty of Electronic Engineering, University of Niš - Serbia), Aleksandar Milosavljević (Faculty of Electronic Engineering, University of Niš - Serbia), Katarina Stojanović (Faculty of Biology, University of Belgrade - Serbia), Aca Đurđević (Faculty Of Science and Mathematics, University of Niš - Serbia), Djuradj Milošević (Faculty Of Science and Mathematics, University of Niš - Serbia)
1712	Water beetles (Coleoptera) associated with Afrotropical Forest patches in the Garden Route National Park, South Africa	MATTHEW BIRD (University of Johannesburg - South Africa), David Bilton (Plymouth University - United Kingdom), Musa Mlambo (Rhodes University - South Africa), Renzo Perissinotto (Nelson Mandela University - South Africa)
1749	Temporal and spatial responses in aquatic insect diversity to land cover gradients in the Middle and Lower Cauca basin, Colombia – Results of a four- year monitoring program	MAYRA ALEJANDRA CORREA BEDOYA (University of Antioquia - Colombia), Fernando Muñoz-Quesada (University of Antioquia - Colombia)
1792	Automation of Species Monitoring: Convolutional Neural Network and Computer Vision as Tools for the Identification of Aquatic Insects Relevant to Bioassessment	DJURADJ MILOŠEVIĆ (University of Niš, Faculty of Sciences and mathematics - Serbia), Dimitrija Savić Zdravković (University of Niš, Faculty of Sciences and mathematics - Serbia), Tijana Kostić (University of Niš, Faculty of Sciences and Mathematics - Serbia), Predrag Simović (University of Kragujevac, Faculty of Science - Serbia), Milena Radenković (University of Kragujevac, Faculty of Science - Serbia), Bratislav Predić (University of Niš, Faculty of Electronic Engineering - Serbia), Katarina Stojanović (University of Belgrade Faculty of Biology - Serbia), Aleksandar Milosavljević (University of Niš, Faculty of Electronic Engineering - Serbia)
1835	COMPARISON OF AMPLICON BASED METHODS AND METAGENOMIC APPROACH IN STUDYING DIVERSITY OF MICROORGANISMS IN SEDIMENTS OF SMALL WATER BODIES OF EASTERN PAMIR MOUNTAINS	IWONA JASSER (University of Warsaw - Poland), Łukasz Łach (University of Warsaw - Poland), Anna Karnkowska (University of Warsaw - Poland), Michał Karlicki (University of Warsaw - Poland), Małgorzata Suska-Malawska (University of Warsaw - Poland), Jan Kwiatowski (University of Warsaw - Poland)

RS05 - Fish and fisheries

Code	Titles	Authors
133	Critical load of phosphorus and the carrying capacity of a man-made lake for intensive fish cage aquaculture	JOSE ATTAYDE (UFRN - Natal - RN - Brasil), Renata Panosso (UFRN - Natal - RN - Brasil), Vanessa Becker (UFRN - Natal - RN - Brasil), Joana Darc Medeiros (UFRN - Natal - RN - Brasil)
972	Potential live feeds for larval fish culture in Ethiopia	SOLOMON MELAKU BIRHANU (Debre Berhan University - Ethiopia), Abebe Getahun (Addis Ababa University - Ethiopia), Seyoum Mengistou (Addis Ababa University - Ethiopia), Akewake Geremew (Addis Ababa University - Ethiopia), Amha Belay (ALGAE4ALL.COM - United States)
1358	On the Invasion of Parasites in Freshwater Environments: unraveling spillback and spillover events	ANDRE PADIAL (Universidade Federal do Paraná - Curitiba - PR - Brasil), Luddy S. C. Moraes (Universidade Estadual de Maringá - Maringá - PR - Brasil)
1529	How is the sorocaba river basin ichthyofauna, SP, Brazil? Comparative after 25 years of the first studies.	NATALIA ALVES (Instituto de Pesca - Sorocaba - SP - Brasil), Thiago Mündel Ribeiro Santos (UNIP - Universidade Paulista - Sorocaba - SP - Brasil), Talita Rolim de Freitas Lima (UNIP - Universidade Paulista - Sorocaba - SP - Brasil), Flávia Conceição de Paiva (Instituto de Pesca - Pilar do Sul - SP - Brasil), Luiz Gustavo Nogueira de Carvalho (Instituto de Pesca - Pilar do Sul - SP - Brasil), Welber Senteio Smith (UNIP - Universidade Paulista - Sorocaba - SP - Brasil)
1624	Fish assemblage along the longitudinal gradient of a tropical stream: the effect of discontinuity	THIAGO SANTOS (UNIP - Universidade Paulista - São Paulo - SP - Brasil), TALITA ROLIM DE FREITAS LIMA (UNIP - Universidade Paulista - São Paulo - SP - Brasil), NATALIA SILVA ALVES (Instituto de Pesca - São Paulo - SP - Brasil), FLAVIA CONCEIÇÃO DE PAIVA (Instituto de Pesca - São Paulo - SP - Brasil), LUIS GUSTAVO NOGUEIRA DE CARVALHO (Instituto de Pesca - São Paulo - SP - Brasil), WELBER SENTEIO SMITH (UNIP - Universidade Paulista - São Paulo - SP - Brasil)

1626	Delineation of Garra specimens using DNA barcoding from the semi-arid highland reservoirs and rivers of Tigray, Northern Ethiopia	SOLOMON TEFAY-GEBREKIROS (1University of Leuven, Laboratory of Aquatic Ecology, Evolution and Conservation, Charles De Beriotstraat 32, Bus 2439, B-3000 Leuven, Belgium; 2Mekelle University, Department of Biology, Mekelle, PO Box 231, Tigray, Ethiopia - Ethiopia), Maarten Van Steenberge (5Operational Directorate Taxonomy and Phylogeny, Royal Belgian Institute of Natural Sciences, Brussels, Belgium; Centre for Environmental Sciences, Hasselt University, Hasselt, Belgium. - Belgium), Mekonen Teferi (2Mekelle University, Department of Biology, Mekelle, PO Box 231, Tigray, Ethiopia - Ethiopia), Tsegazeabe Hadush (2Mekelle University, Department of Biology, Mekelle, PO Box 231, Tigray, Ethiopia - Ethiopia), Jos Snoeks (3University of Leuven, Laboratory of Biodiversity and Evolutionary Genomics, Charles Deberiotstraat 32, Bus 2439, B-3000 Leuven, Belgium and Royal Museum for Central Africa, Department of Biology, Tervuren, Belgium - Belgium), Luc De Meester (1University of Leuven, Laboratory of Aquatic Ecology, Evolution and Conservation, Charles De Beriotstraat 32, Bus 2439, B-3000 Leuven, Belgium ; 4Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) and Freie Universität Berlin - Belgium)
1807	HOW LOCAL VARIABLES AFFECT FISHES IN THE UPPER PARANÁ RIVER BASIN? A PRELIMINARY STUDY	GILBERTO SALVADOR (UFMG - Belo Horizonte - MG - Brasil), Paulo Santos Pompeu (UFLA - Lavras - MG - Brasil), Paulo Sérgio Formagio (UFMG - Belo Horizonte - MG - Brasil), Rosalva Sulzbacher (UFLA - Lavras - MG - Brasil), Felipe Viana Manzano (Eletrobras Furnas - Rio de Janeiro - RJ - Brasil), Carlos Bernardo Mascarenhas Alves (UFMG - Belo Horizonte - MG - Brasil)
1812	HOW DOES THE LONGITUDINAL GRADIENT OF THE FURNAS RESERVOIR REGULATE THE ABUNDANCE AND RICHNESS OF SMALL FISH?	ROSALVA SULZBACHER (Universidade Federal de Lavras - Lavras - MG - Brasil), GILBERTO NEPOMUCENO SALVADOR (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), CARLOS BERNARDO MASCARENHAS ALVES (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), PAULO SÉRGIO FORMAGGIO (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), FELIPE VIANA MANZANO (Eletrobras Furnas - Rio de Janeiro - RJ - Brasil), PAULO SANTOS POMPEU (Universidade Federal de Lavras - Lavras - MG - Brasil)
1815	Evaluating 35 Years of Fishing Sustainability in the Itaipu Binacional Reservoir	LUIZ GUILHERME DOS SANTOS RIBAS (Universidade Estadual do Oeste do Paraná - Toledo - PR - Brasil), Anderson Luís Maciel (Universidade Estadual do Oeste do Paraná - Toledo - PR - Brasil), Geuza Cantanhêde (Atena Auditoria e Serviços Ambientais - Toledo - PR - Brasil), Laís Thayse Meier (Universidade Estadual do Oeste do Paraná - Toledo - PR - Brasil), Patrícia de Araújo Bruno (Universidade Estadual do Oeste do Paraná - Toledo - PR - Brasil), Carlos Henrique Monteiro Patrício (Universidade Estadual do Oeste do Paraná - Toledo - PR - Brasil), Pitágoras Augusto Piana (Universidade Estadual do Oeste do Paraná - Toledo - PR - Brasil), Éder André Gubiani (Universidade Estadual do Oeste do Paraná - Toledo - PR - Brasil), Caroline Henn (Itaipu Binacional - Foz do Iguaçu - PR - Brasil)
1879	Fish functional diversity at Piracema Channel river mouth following variations of the Paran´ river level	CAROLINE HENN (ITAIPU Binacional - Foz do Iguaçu - PR - Brasil), MAURICIO SPAGNOLO ADAMES (ITAIPU Binacional - Foz do Iguaçu - PR - Brasil), MARCUS VINICIUS VENCESLAU DE SOUZA FLORIANO (UNILA - Universidade Federal da Integração Latinoamericana - Foz do Iguaçu - PR - Brasil)

RS06 - Food Webs

Code	Titles	Authors
1451	Can artificial floods restore cross-ecosystem linkages?	CARMEN KOWARIK (EAWAG - Switzerland), Christopher T. Robinson (EAWAG - Switzerland)
1605	Will plankton get sicker? The response of aquatic parasites to the warming world.	SLAWOMIR CERBIN (Adam Mickiewicz University, Faculty of Biology - Poland), Joe Money (Adam Mickiewicz University, Faculty of Biology - Poland), Marcin K. Dziuba (University of Michigan - United States), Aleksandra Kudeń (Adam Mickiewicz University, Faculty of Biology - Poland), Justyna Wolinska (Leibniz Institute of Freshwater Ecology and Inland Fisheries - Germany)
1621	Stream food chain length is associated with natural vegetation cover in the watershed, but not with ecosystem size	MATHEUS MAXIMILIAN RATZ SCOARIZE (Universidade Estadual de Maringá - Maringá - PR - Brasil), Vinicius de Andrade Urbano (Universidade Estadual de Maringá - Maringá - PR - Brasil), Beatriz Bosquê Contieri (Universidade Estadual de Maringá - Maringá - PR - Brasil), Vinicius da Silva Rasvailer (Universidade Estadual de Maringá - Maringá - PR - Brasil), Plinio Barbosa de Camargo (Universidade de São Paulo - Piracicaba - PR - Brasil), Luiz Antonio Martinelli (Universidade de São Paulo - Piracicaba - PR - Brasil), Mark Kennard (Griffith University - Australia), Evanilde Benedito (Universidade Estadual de Maringá - Maringá - PR - Brasil)
1681	Are the energy fluxes through food webs in light-limited lakes dependent on detritus?	MARTIN PACHECO ROGRIGUEZ (UDELAR - Uruguay), Guillermo Goyenola (UDELAR - Uruguay), Dieison Andre Moi (UNICAMP - Campinas - SP - Brasil), Giancarlo Tesitore (UDELAR - Uruguay), Alejandra Kröger (UDELAR - Uruguay), Cesar Rodríguez-Bolaña (UDELAR - Uruguay), Franco Teixeira de Mello (UDELAR - Uruguay)

RS07 - Multiple stressors on ecosystems

Code	Titles	Authors
975	Constant and fluctuating high temperatures interact with Saharan dust resulting in divergent temporal patterns in the metabolism of aquatic bacteria	MARIA VILA DUPLA (UNIVERSITY OF GRANADA - Spain), MANUEL VILLAR-ARGAIZ (UNIVERSITY OF GRANADA - Spain), JUAN MANUEL MEDINA-SANCHEZ (UNIVERSITY OF GRANADA - Spain), JUAN MANUEL GONZALEZ-OLALLA (UNIVERSITY OF GRANADA - Spain), PRESENTACION CARRILLO (UNIVERSITY OF GRANADA - Spain)
1234	Long-term complex effects of microplastics and UV-filter compounds on an invertebrate aquatic species	REKA SVIGRUHA (Balaton Limnological Institute - Hungary), Zoltán Németh (Balaton Limnological Institute - Hungary), István Fodor (Balaton Limnological Institute - Hungary), Anna Farkas (Balaton Limnological Institute - Hungary), András Ács (Balaton Limnological Institute - Hungary), Kálmán Tapolczai (Balaton Limnological Institute - Hungary), Zsolt Pirger (Balaton Limnological Institute - Hungary)
1321	Effects of global changes: The interaction between CO2 enhancement and eutrophication shape <i>Corbicula fluminea</i> 's impact on phytoplankton community	GABRIELA HEIN (UEM - Maringá - PR - Brasil), LARISSA DA SILVA PINHA (UEM - Maringá - PR - Brasil), JAQUELINE DANTAS DA SILVA (UEM - Maringá - PR - Brasil), FELIPE MORAIS ZANON (UEM - Maringá - PR - Brasil), LUZIA CLEIDE RODRIGUES (UEM - Maringá - PR - Brasil), ROGER PAULO MORMUL (UEM - Maringá - PR - Brasil)
1343	Understanding the link between fish and forests: how deforestation can affect fruit-eating species?	AMANDA CANTARUTE RODRIGUES (Laboratoire Evolution & Diversité Biologique (EDB) - France), Céline Jézéquel (Laboratoire Evolution & Diversité Biologique (EDB) - France), Sandra Bibiana Correa (Mississippi State University - United States), Pablo A Tedesco (Laboratoire Evolution & Diversité Biologique (EDB) - France)
1348	Impact of hydromorphological alterations on fish community structure in French lakes	BARBARA DA SILVA ROCHA (INRAE (Pôle Écla) - France), ALEXANDRA CARRIERE (ESAIP - France), NATHALIE REYNAUD (INRAE (Pôle Écla) - France), HECTOR RODRÍGUEZ-PÉREZ (OFB (Pôle Écla) - France), CHRISTINE ARGILLIER (INRAE (Pôle Écla) - France)
1360	Impacts of Eucalyptus afforestation on the functional trait structure of macroinvertebrate assemblages through altered habitat conditions and carbon basal resources in lowland subtropical streams.	MARGENNY BARRIOS (Centro Universitario Regional Este, Universidad de la República - Uruguay), Blanca Patricia Ríos-Touma (Grupo de Investigación en Biodiversidad, Medio Ambiente y Salud (BIOMAS), Facultad de Ingenierías y Ciencias Aplicadas, Universidad de las Américas - Ecuador), Dieison André Moi (Laboratory of Multitrophic Interactions and Biodiversity, Department of Animal Biology, Institute of Biology, University of Campinas (UNICAMP), Campinas, SP - Campinas - SP - Brasil), Maite Burwood (Centro Universitario Regional Este, Universidad de la República - Uruguay), Franco Teixeira-de-Mello (Centro Universitario Regional Este, Universidad de la República - Uruguay)
1440	The effect of contrasting weather conditions on phytoplankton dynamics in the Římov reservoir	PETR ZNACHOR (Biology Centre CAS, Institute of Hydrobiology - Czech republic), Jiří Nedoma (Biology Centre CAS, Institute of Hydrobiology - Czech republic), Jaromír Sed'a (Biology Centre CAS, Institute of Hydrobiology - Czech republic), Pavel Rychtecký (Biology Centre CAS, Institute of Hydrobiology - Czech republic), Josef Hejzlar (Biology Centre CAS, Institute of Hydrobiology - Czech republic)
1445	Boreal lake phytoplankton and benthic macroinvertebrates are responding to climate-driven changes in land cover and water quality.	RICHARD JOHNSON (Swedish University of Agricultural Sciences - Sweden), Goedkoop Willem (Swedish University of Agricultural Sciences - Sweden), Danny Lau (Swedish University of Agricultural Sciences - Sweden)
1459	Understanding regime shifts in shallow aquatic systems exposed to multiple agricultural stressors under climate warming	MECHTHILD SCHMITT-JANSEN (Helmholtz-Centre for Environmental Reseach - UFZ - Germany), Bastian Herbert Polst (Helmholtz-Centre for Environmental Reseach - UFZ - Germany), Sabine Hilt (Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB) - Germany), Herwig Stibor (Ludwig-Maximilians University Munich, Department of Biology - Germany), Elisabeth M Gross (Université de Lorraine, LIEC UMR 7360 CNRS - France)
1469	"Rivers in Focus: Developing a Shiny application Experience to Analyze and Share Water Quality Data in Brazil"	CAMILA PIMENTA (University of Debrecen - Hungary), Gábor Várbiro (Department of Tisza Research, Institute of Aquatic Ecology, Centre for Ecological Research - Hungary)
1471	FPV environmental impacts: monitoring of FPV system in gravel pit lake in southern Germany	CAMILA GOULART (UFPR - CURITIBA - PR - Brasil), VICTÓRIA ZANONA (UFPR - CURITIBA - PR - Brasil), STEPHAN HILGERT (KIT - Germany), TOBIAS BLENINGER (UFPR - CURITIBA - PR - Brasil)
1476	A Rapid Evidence Synthesis to Human Impact Assessment in the River Mayanja Catchment Uganda	ANDREAS BAUER (Institute of Development Research - Austria), Andreas Melcher (Institute of Development Research - Austria), Grace Ssanyu (Kyambogo University - Uganda), Nzula Kitaka (Egerton University - Kenya), Joel Onyango (African Centre for Technology Studies - Kenya), Gabriele Slezak (Institute of Development Research - Austria)
1482	Response of the periphytic algal community to nutrient availability and climate change: application of bioreactors for phosphorus removal	RUAN CARNEIRO (Instituto de Pesquisas Ambientais - São Paulo - SP - Brasil), CARLA FERRAGUT (Instituto de Pesquisas Ambientais - São Paulo - SP - Brasil)

1543	Zooplankton of a multi-stressed tropical coastal lagoon: effects of the <i>Rhizosolenia setigera</i> (Coscinodiscophyceae, Bacillariophyta) bloom on the community	CHRISTINA CASTELO BRANCO (Universidade Federal do Estado do Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Manoela dos Santos Moreira (Universidade Federal do Estado do Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Ana Caroline Quirino da Silva (Universidade Federal do Estado do Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Samira da Guia Mello Portugal (Universidade Federal do Estado do Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Raquel A. F. Neves (Universidade Federal do Estado do Rio de Janeiro - Rio de Janeiro - RJ - Brasil), Luciano Neves Santos (Universidade Federal do Estado do Rio de Janeiro - Rio de Janeiro - RJ - Brasil)
1581	Evaluation of stressor interactions: Did I actually test my hypothesis?	IRIS MADGE PIMENTEL (Aquatic Ecosystem Research, Faculty of Biology, University of Duisburg-Essen - Germany), Dania Albini (Department of Biology, University of Oxford - United Kingdom), Arne J. Beermann (Aquatic Ecosystem Research, Faculty of Biology, University of Duisburg-Essen - Germany), Samuel J. Macaulay (Department of Biology, University of Oxford - United Kingdom), Florian Leese (Aquatic Ecosystem Research, Faculty of Biology, University of Duisburg-Essen - Germany), James A. Orr (Department of Biology, University of Oxford - United Kingdom), Jeremy J. Piggott (Zoology and Trinity Centre for the Environment, School of Natural Sciences, Trinity College Dublin - Ireland), Ralf B. Schäfer (Institute for Environmental Sciences, Rhineland Palatinate Technical University (RPTU) - Germany)
1597	How land use and occupation affects the fish community in a highly urbanized river basin	WELBER SENTEIO SMITH (Universidade Paulista - São Paulo - SP - Brasil), Luis Gustavo Nogueira Carvalho (Instituto de Pesca - São Paulo - SP - Brasil), Nicholas Paula Nicomedes (UNESP - Sorocaba - SP - Brasil), Flavia Conceição Paiva (Instituto de Pesca - São Paulo - SP - Brasil), Natalia Silva Alves (Instituto de Pesca - São Paulo - SP - Brasil), Thiago Mundel Ribeiro Santos (Universidade Paulista - São Paulo - SP - Brasil), Talita Rolim Freitas Lima (Universidade Paulista - São Paulo - SP - Brasil)
1599	EXPERIMENTAL WARMING AND EUTROPHICATION DECREASE TEMPORAL STABILITY OF PHYTOPLANKTON	LUCIA SOSA-PANZERA (CURE - UDELAR - Uruguay), ETI ESTER LEVI (Aarhus University - Denmark), THOMAS ALEXANDER DAVIDSON (Aarhus University - Denmark), LUC DE MEESTER (Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) - Berlin - Germany), ERIK JEPPESEN (Aarhus University - Denmark), MARIANA MEERHOFF (CURE - UDELAR - Uruguay)
1638	Opportunities for international collaboration in aquatic mesocosm-based research exploring the AQUACOSM and MESOCOSM.ORG networks and facilities	JENS CHRSTIAN NEJSTGAARD (Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) Department of Plankton and Microbial Ecology - Germany), STELLA ANGELA BERGER (Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) Department of Plankton and Microbial Ecology - Germany), MERYEM BEKLOĞLU (Limnology Lab, Biol. Scien. Dept., & EKOSAM, METU - Türkiye)
1706	Zooplankton community response to brownification and nutrient loading – a mesocosm experiment on effects of climate-change	DILVIN YILDIZ (Middle East Technical University - Türkiye), Stella A Berger (Leibniz Institute of Freshwater Ecology and Inland Fisheries - Germany), Christian Dilewski (Leibniz Institute of Freshwater Ecology and Inland Fisheries - Germany), Sabine Wollrab (Leibniz Institute of Freshwater Ecology and Inland Fisheries - Germany), Igor Ogashawara (Leibniz Institute of Freshwater Ecology and Inland Fisheries - Germany), Christine Kiel (Leibniz Institute of Freshwater Ecology and Inland Fisheries - Germany), Meryem Beklioğlu (Middle East Technical University - Türkiye), Jens C. Nejtgaard (Leibniz Institute of Freshwater Ecology and Inland Fisheries - Germany)
1714	Combining eDNA and Image Analyses to determine the impacts of Warming and Dissolved Organic Carbon (DOC) Disturbance on Freshwater Communities	GULCE YALCIN (Ecosystem Research and Implementation Center, Middle East Technical University, 06800, Ankara, Ankara, Turkey - Türkiye), Dilvin Yıldız (Limnology Laboratory, Biological Sciences Department, Middle East Technical University, 06800, Ankara, Turkey - Türkiye), Işıl Çelik (Biotechnology Institute, Ankara University, 06135 Ankara, Turkey, - Türkiye), Joe Taylor (UK Centre for Ecology & Hydrology (UKCEH), Wallingford, Oxfordshire OX10 8BB, UK - United Kingdom), Emre Keskin (Evolutionary Genetics Laboratory (eGL), Department of Fisheries and Aquaculture Engineering, Faculty of Agriculture, Ankara University, 06135, Ankara, Turkey - Türkiye), Özge Eyce (School of Biological and Behavioural Sciences, Queen Mary University of London, London, UK - United Kingdom), Erik Jeppesen (Ecoscience, Aarhus University, 800 Aarhus Denmark, - Denmark), Meryem Beklioğlu (Limnology Laboratory, Biological Sciences Department, Middle East Technical University, 06800, Ankara, Turkey - Türkiye)
1758	Heatwaves, elevated temperature, and pesticide-induced effects at different trophic levels of a freshwater ecosystem	MARKUS HERMANN (Swiss Federal Institute of Aquatic Science and Technology - Switzerland), Lara Schuijt (Wageningen University and Research - Netherlands), Dania Albini (University of Oxford - United Kingdom), Dick Belgers (Wageningen Environmental Research - Netherlands), Marie-Claire Boerwinkel (Wageningen Environmental Research - Netherlands), Anna Huang (Wageningen Environmental Research - Netherlands), Michelle C. Jackson (University of Oxford - United Kingdom), Edwin T.H.M. Peeters (Wageningen University and Research - Netherlands), Ivo Roessink (Wageningen Environmental Research - Netherlands), Jasper van Smeden (Wageningen Environmental Research - Netherlands), Paul J. Van den Brink (Wageningen University and Research - Netherlands), Christoph Vorburger (Swiss Federal Institute of Aquatic Science and Technology - Switzerland)
1770	Overcoming confounding effects of natural disturbances and anthropic stressors on biomonitoring schemes: the case of intermittent rivers	ANDROS GIANUCA (UFRN - Natal - RN - Brasil), Victor Rocha Cavalcanti (UFRN - Natal - RN - Brasil), Leonardo Cruz (UFRN - Natal - RN - Brasil), Julie Crabot (4Institute of Environmental Assessment and Water Research (IDAEA – CSIC) - Spain), Mathieu Floury (3University of Paris-Saclay - France), Laurent Valette (INRAE - France), Jeremy Piffady (INRAE - France), Thibault Datry (INRAE - France)

1773	Biodiversity of aquatic fungi across alpine stream ecosystems	JOANA MARIZ (TUM - Germany), Christian Wurzbacher (TUM - Germany)
1810	Sand Excavation-Related Sedimentation Zones Impacting on Freshwater Mussel Habitats in Poyang Lake, China	QINGQING SUN (Department of Civil and Environmental Engineering, University of Missouri - United States)
1825	Collapse and recovery of phytoplankton production in response to a storm-induced experimental pulse of nutrients and browning	MARK O. GESSNER (Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) - Germany), Susanne Stephan (Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) - Germany), Stella A Berger (Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) - Germany), Erik Sperfeld (University of Greifswald - Germany), Jens C Nejtgaard (Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) - Germany), Ute Mischke (Bayerisches Landesamt für Umwelt - Germany), Birger Skjelbred (Norwegian Institute for Water Research (NIVA) - Norway), Darren P Giling (University of Canberra - Australia), Hege Gundersen (Norwegian Institute for Water Research (NIVA) - Norway), Hans-Peter Grossart (Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) - Germany), Anne Lyche Solheim (Norwegian Institute for Water Research (NIVA) - Norway)
1826	Microcystis toxins in a large subtropical river and estuary: alert levels, environmental drivers and prediction using machine learning algorithms	ANGEL SEGURA (CURE - Uruguay), Lia Sampognaro (CURE - Uruguay), Claudia Piccini (IIBCE CURE - Uruguay), Carolina Crisci (CURE - Uruguay), Gonzalo Perera (CURE - Uruguay), Carla Kruk (FCIEN CURE - Uruguay)
1830	Synchronized mesocosm experiments to investigate the non-linear responses of shallow lakes' turbidity and nutrients to salinization and climate	CIHELIO ALVES AMORIM (Middle East Technical University - Türkiye), Gültekin Yılmaz (Middle East Technical University - Türkiye), Korhan Özkan (Middle East Technical University - Türkiye), Vildan Acar (Middle East Technical University - Türkiye), Meltem Kuru (Middle East Technical University - Türkiye), Mustafa Korkmaz (Middle East Technical University - Türkiye), Irem Gamze Arık (Middle East Technical University - Türkiye), Zeynep Dilbe Uyar (Middle East Technical University - Türkiye), Yasemin Can (Middle East Technical University - Türkiye), Can Özen (Middle East Technical University - Türkiye), Meryem Beklioğlu (Middle East Technical University - Türkiye), Erik Jeppesen (Aarhus University, Denmark; Middle East Technical University, Türkiye; Yunnan University, China - Denmark)
1838	The ecological impact of extreme summer rainfall on a small urban lake: Hydro-meteorological change at stake?	BRIGITTE VINÇON-LEITE (Ecole des ponts ParisTech / LEESU - France), Arthur Guillot - Le Goff (Ecole des ponts ParisTech - France), Guilherme Calabro Souza (Ecole des ponts ParisTech - France), Yoann Cartier (Ecole des ponts ParisTech - France), Felipe Breton (University of South Bohemia - Czech republic), Céline Casenave (INRAE / MISTEA - France)

RS08 - Biodiversity conservation

Code	Titles	Authors
1383	A global synthesis and meta-analysis of the environmental heterogeneity effects on the freshwater biodiversity	JANAINA AGRA (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), Tatiana Cornelissen (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil), Arleu Viana-Junior (Universidade Estadual da Paraíba - Campina Grande - PB - Brasil), Marcos Callisto (Universidade Federal de Minas Gerais - Belo Horizonte - MG - Brasil)
1496	Integrating freshwater fish biodiversity for area prioritization in Colombia	THOMAS TOMICZEK (The Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) - Germany), Jaime Ricardo Garcia Marquez (The Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) - Germany), Sami Domisch (The Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) - Germany)
1604	The Freshwater Animal Diversity Assessment (FADA)	KOEN MARTENS (Royal Belgian Institute of natural Sciences - Belgium), Géraldine Mertens (Royal Belgian Institute of natural Sciences - Belgium), Astrid Schmidt-Kloiber (BOKU - University of Natural Resources & Life Sciences - Austria)
1507	Effects of hydromorphological processes and physical habitat degradation on macroinvertebrate communities in French lakes	ALEXANDRA CARRIERE (CERADE, ESAIP, St Barthélémy d'Anjou Cedex - France), NATHALIE REYNAUD (INRAE, Aix Marseille Université, Aix-en-Provence - France), BARBARA SILVA ROCHA (INRAE, Aix Marseille Université, Aix-en-Provence - France), CHRISTINE ARGILLIER (INRAE, Aix Marseille Université, Aix-en-Provence - France), JEAN-MARC BAUDOIN (OFB, DRAS, Aix-en-Provence - France), HECTOR RODRIGUEZ-PEREZ (OFB, DRAS, Aix-en-Provence - France)
1720	Estimating current fragmentation status in riverine systems for fish fauna: potential vs real species' habitats.	JAIME RICARDO GARCIA-MARQUEZ (Leibniz Institute of Freshwater Ecology (IGB) - Germany), Sami Domisch (Leibniz Institute of Freshwater Ecology (IGB) - Germany), Katarina Cetinic (Norwegian Institute for Water Research - Norway), Simone Langhans (Norwegian Institute for Water Research - Norway)

RS09 - Restoration ecology

Code	Titles	Authors
1260	Biomonitoring the Effects of Neotropical Stream Restoration through the Addition of Large Wood	VINICIUS FORNAGIERO PEREIRA (Universidade Federal do ABC - Santo André - SP - Brasil), Matheus Eijii Kinchoku Ogasawara (Universidade de São Paulo - Piracicaba - SP - Brasil), SILVIO FROSINI DE BARROS FERRAZ (Universidade de São Paulo - Piracicaba - SP - Brasil), Ricardo Hideo Taniwaki (Universidade Federal do ABC - Santo André - SP - Brasil)
1261	Ontogenetic habitat shifts by juvenile fishes highlight the importance of permanent river-floodplain connectivity and habitat heterogeneity	TWAN STOFFERS (Leibniz Institute of Freshwater Ecology and Inland Fisheries (IGB) - Germany), Antonie D Buijse (Deltares, Department of Freshwater Ecology and Water Quality - Netherlands), Leo A J Nagelkerke (Wageningen University and Research, Aquaculture & Fisheries group - Netherlands)
1354	Evaluating the effectiveness of stream restoration on ecosystem functioning in Brazilian streams	BJORN GUCKER (UFSJ - São João del-Rei - MG - Brasil), IOLA G BOËCHAT (UFSJ - São João del-Rei - MG - Brasil), RAFAEL HENRIQUE HORDONES (UFSJ - São João del-Rei - MG - Brasil), JOSÉ ANTONIO CALVETTY AYLLÓN (USP - São Carlos - SP - Brasil), JOÃO PEDRO RIBEIRO GARCIA PAIVA LOPES (USP - São Carlos - SP - Brasil), DAVI GASPARINI FERNANDES CUNHA (USP - São Carlos - SP - Brasil)
1499	MEASURES FOR SHORT-TERM NUTRIENT REDUCTION AND EFFECTS ON CHAROPHYTE RECOVERY IN TEMPERATE HARDWATER LAKES	UTA MUELLER (Leibniz-Institut für Gewässerökologie und Binnenfischerei - Germany), Heidbüchel Patrick (Leibniz-Institut für Gewässerökologie und Binnenfischerei - Germany), Hussner Andreas (Ministerium für Umwelt, Naturschutz und Verkehr NRW - Germany), Brzozowski Michal (Leibniz-Institut für Gewässerökologie und Binnenfischerei - Germany), Constanca Levertz (Leibniz-Institut für Gewässerökologie und Binnenfischerei - Germany), Tobias Goldhammer (Leibniz-Institut für Gewässerökologie und Binnenfischerei - Germany), Rüdiger Mauersberger (Förderverein Feldberg-Uckermärkische Seenlandschaft - Germany), Hilt Sabine (Leibniz-Institut für Gewässerökologie und Binnenfischerei - Germany)
1672	Combination of measures to restore eutrophic urban ponds in The Netherlands	MIKE LURLING (Wageningen University - Netherlands), Frank van Oosterhout (Wageningen University - Netherlands), Maira Mucci (Wageningen University - Netherlands), Guido Waajen (Water Authority Brabantse Delta - Netherlands)
1897	Can Microcystis Adapt to Macrophyte Allelochemicals? Implications for restoration of shallow lakes	Cihelio Alves Amorim (Middle East Technical University - Türkiye), MERYEM BEKLIOĞLU (Middle East Technical University - Türkiye), Erik Jeppesen (Aarhus University and Middle East Technical University - Denmark), Enio Wocylí Dantas (Universidade Estadual da Paraíba - Joao Pessoa - PB - Brasil), Ariadne do Nascimento Moura (Universidade Federal Rural de Pernambuco - Recife - PE - Brasil)

RS10 - Ecosystem services

Code	Titles	Authors
1144	Geospatial modelling of ecosystem services of India's Largest Inland Saline Lake (a Ramsar site)	SHUBHAM KUMAR (Central University of Rajasthan - India), LAXMI KANT SHARMA (Central University of Rajasthan - India)
1315	Sustainability and Smart Cities Indicators (SSCI): A Bibliometric Analysis	LEONARDO DA SILVA TOMADON (FEDERAL UNIVERSITY OF PARANÁ (UFPR) - Campo Mourão - PR - Brasil), Edivando Vitor Couto (Technische Universität München - Germany), Yara Moretto (FEDERAL UNIVERSITY OF PARANÁ (UFPR) - Palotina - PR - Brasil)
1587	A framework for understanding the cultural significance of freshwater fauna	PHOEBE GRIFFITH (Leibniz Institute of Freshwater Ecology and Inland Fisheries - Germany), Rebecca E Tharme (Riverfutures - United Kingdom), Fengzhi He (Humboldt-Universität zu Berlin - Germany), Shiteng Kang (The Nature Conservancy - United States), Paolo Petry (The Nature Conservancy - United States), Sonja Jähnig (Leibniz Institute of Freshwater Ecology and Inland Fisheries - Germany)
1756	The relevance of urban stream ecosystem services for human health	MARIA JOAO FEIO (University of Coimbra, Dept. of Life Sciences, MARE/ARNET - Portugal), Maria Carolina Sousa (University of Coimbra, FCTUC, MARE/ARNET, INESC - Portugal), Andreina Zerega (University of Coimbra, FCTUC, MARE/ARNET, INESC - Portugal), Jorge Santos (University of Coimbra, Dept. of Life Sciences, MARE/ARNET - Portugal), Ana Raquel Calapez (University of Coimbra, Dept. of Life Sciences, MARE/ARNET - Portugal)
1860	Operationalizing the ecosystem services concept for river and floodplain management with the "River Ecosystem Service Index" (RESI)	MARTIN T. PUSCH (Leibniz Institute of Freshwater Research and Inland Fisheries (IGB) - Germany)