

2015 CALL OF THE SYSTEMATICS RESEARCH FUND

A total of 173 applications were received this year, with a total value of £181,156.23

Applications were received from 40 countries: Argentina, Australia, Austria, Belgium, Brazil, Canada, China, Colombia, Croatia, Cuba, Denmark, Ecuador, Egypt, Finland, France, Germany, Hungary, India, Iran, Ireland, Italy, Kenya, Malaysia, Mexico, Moldova, Netherlands, Nigeria, Norway, Panama, Portugal, Russia, Serbia, South Africa, Spain, Sweden, Switzerland, Tanzania, Ukraine, United Kingdom, United States. Please see table below for a breakdown of applications by country and success rates.

All applications were assessed by four referees and I would like to thank the following who reviewed proposals this year:

Linnean Society: Malcolm Scoble, David Rollinson, Mike Wilson, Peter Hayward, Jeff Duckett, Sarah Whild

Systematics Association: Xavier Aubriot, Lauren Gardiner, Martin Genner, David Gower, Olwen Grace, Zerina Johanson, Anne Jungblut, David Kipling, Ellinor Michel, Ross Mounce, Alex Monro, Luke Parry, Diana Percy, Catherine Walton, Jeremy Young.

Details of the successful applications are provided below.

This year's call was highly competitive and there were many good applications that we were unable to fund.

SUCCESSFUL APPLICATIONS

Mary Aime, Purdue University, United States: Macrofungal diversity on the Guiana Shield: Year 15 of a long-term expeditionary field study

David Bilton, Plymouth University, United Kingdom: Aquatic biodiversity in a semi-arid hotspot: Systematics of Extra Cape water beetles

James Burgon, University of Glasgow, United Kingdom: Genome-wide phylogenetic analysis of a diverse Palearctic salamander lineage, *Salamandra* spp.

Juan Calleja, Universidad Autónoma de Barcelona, Spain: Unraveling the diversity pole of *Volutaria* (Compositae) in the Horn of Africa

Adrian Di Giacomo, CONICET, Argentina: Evaluation of the taxonomic status of the Ruddy-headed Goose (*Chloephaga rubidiceps*)

Davide Foffa, University of Edinburgh, United Kingdom: Mesozoic marine reptiles of Scotland

Merce Galbany Casals, Autonomous University of Barcelona, Spain: The colonization of the American continent by the genus *Pseudognaphalium*

Olwen Grace, Royal Botanic Gardens, Kew, United Kingdom: Systematics and biogeography of the tree aloes

James Hansford, Institute of Zoology (Zoological Society of London), United Kingdom: Investigating sexual-dimorphism in the Aepyornithidae

Gustavo Hassemer, Natural History Museum of Denmark, University of Copenhagen, Denmark: Taxonomic revision of the *Plantago commersoniana* complex (Plantaginaceae)

Stacy Krueger, College of Charleston, United States: Genetic diversity in the non-native, monoecious, red seaweed *Grateloupia turuturu*

Fu Long-Fei, Guangxi Institute of Botany, Guangxi Zhuang Autonomous Region and the Chinese Academy of Science, China: Reproduction mode and sexual system research of *Elatostema* (Urticaceae) from China

Daniel Martin, Center for Advanced Studies of Blanes (CEAB - CSIC), Spain: Cryptic fish bait: resolving the taxonomy of commercially exploited *Marphysa* (Annelida, Eunicidae)

Brezo Martínez, Rey Juan Carlos University, Spain: Species delimitation and phylogeographic origin of a tropical hydrocoral appeared in Tenerife

Juan Moles, Department of Animal Biology, Faculty of Biology, University of Barcelona, Spain: Description of two new Antarctic nudibranchs by micro-CT

Rayner Núñez, Institute of Ecology and Systematics, Cuba: DNA barcoding of Greater Antillean butterflies: testing the current based morphologically taxonomy

Marianne Nyegaard, Murdoch University, Australia: First description of Ocean Sunfish "Mola Species C" (Family Molidae)

Trond Roger Oskars, Natural History Collections, University Museum of Bergen, University of Bergen, Norway: Speciation and biogeography in the deep sea: review and phylogenetic analysis *Scaphander*

M^a Rocio Perez-Portela, Center for Advanced Studies of Blanes, Spanish Research Council (CEAB-CSIC), Spain: Systematics of brittlestars from European deep waters using morphological and molecular data

Anna Pienkowski, Bangor University (UK) & MacEwan University (Canada): Foraminifera from Arctic Canada: a 21st Century baseline for biomonitoring and palaeoclimatology

Péter Poczai, Finnish Museum of Natural History, University of Helsinki, Finland:
The molecular phylogeny of ragweeds (*Ambrosia*, Asteraceae)

Heritiana Ranarivelo, University of Missouri St. Louis; Missouri Botanical Garden St. Louis, United States: Species delimitation of the Malagasy *Psorospermum* (Hypericaceae): Integrating morphological and molecular data

Pilar Rios, Department of Animal Biology, University of Barcelona (UB), Spain:
Barcoding of Antarctic sponges from shallow waters of Deception Island (South Shetland)

Marcos Roca-Cusachs López-Balcells, Department of Animal Biology, University of Barcelona (UB), Spain: Testing ecological release and species boundaries in multi-island species.

Sonia Rowley, Bernice Pauahi Bishop Museum, United States: Exploration and Systematics of Twilight Reef Gorgonian Corals at Pakin Atoll, Micronesia

Davide Sassi, GeSDiMont - DISAA- Università degli Studi di Milano, Via Celoria 2 - I-20133 Milano, Italy: Systematic review of subtribe Pachybrachina (Chrysomelidae, Cryptocephalini) of central and south America

Christie Sukhdeo, University of New Orleans, United States: Comparative Phylogeography of the Cameroonian Highlands Dung Beetle (Coleoptera: Scarabaeidae) Fauna

Kristin Walovich, Pacific Shark Research Center, Moss Landing Marine Laboratories, United States: Taxonomic resolution of southern African *Hydrolagus* chimaeras: Implications on conservation and management

Kim Warren, Queen Mary, University of London, United Kingdom: *Rhinolophus philippinensis* in Indonesia: species, or species complex?

Mark Wilkinson, The Natural History Museum, United Kingdom: Systematic Implications of Caecilian Squamation

Dongwei Zhao, Botany Department, School of Natural Sciences, Trinity College Dublin, Ireland: Systematics of *Camellia* (Theaceae) in Vietnam

APPLICATIONS BY COUNTRY

Country	Total applications	Successful applications	Success rate
United States	35	6	17%
United Kingdom	27	8	30%
Spain	22	8	36%
Italy	9	1	11%
Brazil	5	0	0

Germany	5	0	0
Mexico	5	0	0
Argentina	4	1	25%
Canada	4	0	0
Australia	3	1	33%
China	3	1	33%
Cuba	3	1	33%
Finland	3	1	33%
Ireland	3	1	33%
Norway	3	1	33%
Nigeria	3	0	0
Portugal	3	0	0
Switzerland	3	0	0
Denmark	2	1	50%
Belgium	2	0	0
Colombia	2	0	0
France	2	0	0
Hungary	2	0	0
Malaysia	2	0	0
South Africa	2	0	0
Sweden	2	0	0
Austria	1	0	0
Croatia	1	0	0
Ecuador	1	0	0
Egypt	1	0	0
India	1	0	0
Iran	1	0	0
Kenya	1	0	0
Moldova	1	0	0
Netherlands	1	0	0
Panama	1	0	0
Russia	1	0	0
Serbia	1	0	0
Tanzania	1	0	0
Ukraine	1	0	0
TOTAL	173	31	18%

Dr. Mark Carine

Grants & Awards Secretary, Systematics Association, 24 April 2015.