MADALGO (Center for Massive Data Algorithmics - http://www.madalgo.au.dk) under the supervision of computer science Professor Lars Arge (http://person.au.dk/en/large@cs) and the Ecoinformatics & Biodiversity Group at the Department of Biological Sciences under the supervision of Professor Jens-Christian Svenning (http://person.au.dk/en/svenning@biology). MADALGO is a major basic research centre lead by Professor Lars Arge, focused in efficient algorithms for processing massive datasets. MADALGO’s core researchers are located at four major research institutions: Max-Planck-Institute for Informatics (MPI); Institute for Computer Science, Goethe-University Frankfurt; Computer Science and Artificial Intelligence Lab (CSAIL), Massachusetts Institute of Technology (MIT); and Department of Computer Science, Aarhus University (AU). The Ecoinformatics & Biodiversity Group is amongst world leading research groups focusing on informatics-based research on ecology and environmental sciences, using increases in computing power and data availability and advances in statistics and mathematics to tackle complex problems in ecology and environmental science.

Applications are welcomed from Computer scientists with demonstrated skills in the design, analysis and implementation of algorithms; Geoinformaticians or geographers with strong informatics and programming skills; and/or Biologists with strong, demonstrated skills in ecoinformatics, GIS, and programming. Researchers with interdisciplinary research experience will be preferred.

Applicants should upload a letter of interest and a CV, as well as indicate at least two names of references for recommendations, using the application form available at http://www.madalgo.au.dk. To be assured of full consideration, applications must arrive by November 1, 2010. Applications will be considered until the position is filled. For further information contact Professor Lars Arge at large@madalgo.au.dk or Professor Jens-Christian Svenning at svenning@biology.au.dk.

PhD level graduate research assistantship
We seek an advanced graduate student with strong interdisciplinary interests in biogeography, ecology and evolution to join us in an NSF-funded project studying body size of mammals that inhabit islands. This project will be conducted collaboratively with Drs. Mark V. Lomolino – College of Environmental Science and Forestry, Syracuse, NY, USA (biogeographer and community ecologist), Dov F. Sax – Brown University, Providence, RI, USA (an invasion biologist) and Dr. Maria R. Palombo - Università degli Studi “La Sapienza” – Roma, Italy (a vertebrate paleontologist) to examine a diverse array of evidence for changes in body size that occur following colonization of islands by mammals. The position will involve significant travel, but will be based in the research lab of Dr. Lomolino in Syracuse, NY. The position is available beginning January, 2011, or earlier depending on availability of applicant. Please send a curriculum vitae and letter of inquiry as email attachments to Professor Lomolino at island@esf.edu; please fill in the subject line as “Island GRA”.

Upcoming events

**BIOME 2010 Biodiversity Meeting**
21-22 October 2010 – Virac, Catanduanes, Philippines
http://pacifictech.multiply.com/

**Adekunle Ajasin University Faculty of science 2nd international conference**
Issues and challenges of Climate Change
8-11 November 2010 – Akungba Akoko, Nigeria
http://www.ajasin.edu.ng/fsc/

**International Conference on Biodiversity and Climate Change**
17-19 November 2010 – Manila, Philippines
http://www.icbdcc.com/

**Royal Society / ZSL joint symposium**
Disease invasion: impacts on biodiversity and human health
18-19 November 2010 – London, UK
http://www.zsl.org/science/scientific-meetings/
Upcoming events

**TIBE2010**
**Trends in biodiversity and evolution conferences**
1-10 December 2010 – Porto, Portugal
http://cibio-tibe2010.org/

**ESA10: The Ecological Society of Australia 2010 Annual Conference**
6-10 December 2010 – Canberra, Australia

**5th International Conference of the International Biogeography Society**
7-11 January 2011 – Crete, Greece
http://www.biogeography.org/

**Workshop on Molecular Evolution**
23 January-11 February 2011 – Český Krumlov, Czech Republic
http://www.molecularevolution.org/workshops/WME

**Spatial Statistics 2011**
**Mapping Global Change**
23-25 March 2011 – Enschede, The Netherlands
http://www.spatialstatisticsconference.com/

**XVIII International Botanical Congress**
23-30 July 2011 – Melbourne, Australia
http://www.ibc2011.com/

**Ecological Society of America 96th Annual Meeting**
7-12 August 2011 – Austin, TX, USA
http://www.esa.org/meetings/

**BES Annual Meeting**
12-14 September 2011 – Sheffield, UK
http://www.britishecologicalsociety.org/meetings/

**12th EEF Congress**
**European Ecological Federation**
25-29 September 2011 – Ávila, Spain
http://www.eefcongress2011.eu/

If you want to announce a meeting, event or job offer that could be of interest for (some) biogeographers, or you want to make a call for manuscripts or talks, please contact us at ibs@mncn.csic.es and frontiersofbiogeography@gmail.com.

**frontiers of biogeography copyright notice**

Copyright © 2010 International Biogeography Society (IBS) under a Creative Commons Attribution Non-Commercial No Derivatives (CCANCNND) license. All rights reserved. It is strictly forbidden to alter the journal contents in any manner without the express written permission of the IBS. It is also strictly forbidden to make copies of whole issues of this journal for any commercial purpose without the express written permission of the IBS. The IBS holds the right for the passive distribution (i.e. through its publication on the Internet) of any part or the whole issue of the journal during one year after its publication. Any active distribution of any part or the whole issue of the journal is explicitly permitted from the date of publication, and any passive distribution is explicitly permitted after one year of the date of publication. Any individual and/or institution can download, read and/or print a copy of any article or the whole journal for non-commercial educational or non-commercial research purposes at any time. This includes express permission to use articles for non-commercial educational purposes by making any number of copies for course packs or course reserve collections. Academic institutions/libraries may also store copies of articles and loan them to third parties. All copies of articles must preserve their copyright notice without modification. All articles are copyrighted by their authors under a universal Creative Commons Attribute License (CCAL). This license permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. All authors endorse, permit and license the IBS to grant any third party the copying and use privileges specified above without additional consideration or payment to them or to the IBS. These endorsements, in writing, are on file in the office of the IBS. Consult authors for permission to use any portion of their work in derivative works, compilations or to distribute their work in any commercial manner.

From the IBS constitution: “Byllaw 10. Publications. All titles, copyrights, royalties or similar interests in tape recordings, books or other materials prepared for the International Biogeography Society Inc activities will be held solely by the International Biogeography Society Inc and in the name of the International Biogeography Society Inc.”. And “Article 8. Publications. The publications of the Society shall include journals, newsletters, and such other publications as the Governing Board of Directors may authorize.”

We gratefully acknowledge Evolutionary Ecology, Ltd. and Mike Rosenzweig in particular for the advice on copyright matters.