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

**Neogene park**
**Vertebrate migration in the Mediterranean and Paratethys**
1-3 March 2011 – Scontrone, Italy
http://www.comune.scontrone.aq.it/

**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.

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