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Dr. E. Bongcam-Rudloff, MARI eBioKit Workshop 2013

Job opportunities

- **Bioinformatician/Systems Biologist,** **3-year research position** available at the Norwegian University of Life Sciences, Ås (NO). **Application deadline:** 25 Feb 2016
- **Post-doc position in Statistical Genomics & Computational Biology** at Emroy University, Atlanta (US). **Application deadline:** 31 Mar 2016
- **PI position in Clinical Biostatistics** at Institut Curie, Paris (FR). **Application deadline:** 31 Jul 2016
- **Post-doc position in Computational Biology & Genomics** at Max Planck Institute of Molecular Cell Biology & Genetics, Dresden (GD)
- **Post-Doc position in Bioinformatics / Systems Cardiology** at University Hospital Heidelberg (GD). **Application deadline:** 16 Feb 2016
- **Post-doc position in Metabolomics Data Analysis** at University of Eastern Finland. Contact: kati.hanhineva@uef.fi

Events

- **SolBio IC&W 2016:** **Bioinformatics & Computational Biology for Innovative Genomics**, 22-26 Apr 2016, Riviera Maya (MX). **Early registration before** 26 Feb
- **VIB Conference: Applied Bioinformatics in Life Sciences**, 17-18 Mar 2016, Leuven (BE). **Application deadline:** 3 Mar

Up-coming courses

- **ELIXIR-UK:** **Data Carpentry Workshop**, 16-17 May 2016, Cambridge (UK)
- **GATK:** **Variant Analysis Workshop**, 13-14 Jun 2016, Cambridge (UK)
- I**nternational Summer School:** **Gene Regulation, Epigenetics and Genome Stability**, 1 Aug - 9 Sep 2016, Mainz (GD). **Application deadline:** 10 Apr
- **3rd International Synthetic & System Biology Summer School** (**SSBSS2016**), 8-14 Jul 2016, Pisa (IT). **Application deadline:** 31 Mar
- **CRISPR/Cas-mediated Plant Genome Editing: From Design to Analysis Workshop**, 10-11 May 2016, Iowa State University, Ames (US)
- **Drosophila Genetics & Genomics Course**, 3-10 Jul 2016, Wellcome Genome Campus, Cambridge (UK). **Application deadline:** 15 Apr
- **Leena Peltonen School of Human Genomics**, 21-25 Aug 2016, Wellcome Genome Campus, Cambridge (UK). **Application deadline:** 17 May

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EMBnet.journal is available online. Visit the website to submit your reports, educational articles and/or research papers, which will be published immediately post review.

Best wishes,
The EMBnet Operational Board

SLU-Global Bioinformatics Centre

by Erik Bongcam-Rudloff
Head of SGBC, EMBnet Chairman

The SLU-Global Bioinformatics Centre (SGBC) is part of the Core Facility at the Swedish University of Agricultural Sciences (SLU); it is a research and education initiative that aims to build a sustainable bioinformatics infrastructure serving SLU and life-science research communities in Sweden and beyond.

SLU focuses on *"areas of strategic importance to the SLU concept of operations and educational mission", "pursues research of the highest quality and international excellence in these strategic areas"* and provides *"environments that promote and stimulate pioneering excellence in research."*

One of the most important ways to realise these goals is to participate in projects and initiatives with leading international and national institutions. Accordingly, SGBC has initiated and joined projects that agglutinate leading bioinformatics groups both in Europe and worldwide.

A major project that SGBC coordinates is the ~€2 million, 3-year EU Horizon 2020 B3Africa initiative. B3Africa brings together 11 partners from African and European countries to develop a collaborative framework and informatics infrastructure to accelerate and facilitate biomedical research across continents – to address global health challenges together.

SGBC has helped build a strong bioinformatics facility at BECA/ILRI, Nairobi (KE), where, annually, it jointly delivers an advanced course for researchers across East and Central Africa. This work was initiated with the collaboration of the Kenya EMBnet node.

EBioKits were deployed at 6 National Agricultural Research Systems (NARS) in Cameroon (University of Buea), Kenya (KALRO), Sudan (National Center for Research), Tanzania (MARI) and Uganda (NARO & Makerere). More than 100 scientists from NARS received bioinformatics training using the eBioKit via in-country institutional capacity-building workshops and group training workshops at the BecA-ILRI Hub.

SGBC is one of the founding members of GOBLET, the Global Organisation for Bioinformatics Learning, Education and Training, and provides the eBioKit stand-alone bioinformatics platform to the GOBLET portal.

SGBC is also active in H3ABioNet activities. H3ABioNet is a Pan African Bioinformatics network comprising 32 bioinformatics research groups distributed amongst 15 African countries, and 2 partner Institutions based in the USA, which will support H3Africa researchers and their projects while developing bioinformatics capacity within Africa. SGBC provides eBioKits and training. More about SGBC at http://sgbc.slu.se