



INCF NEWSLETTER

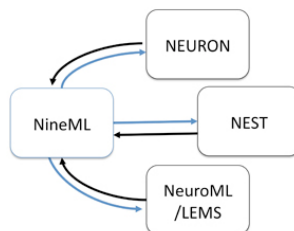
Issue 3, 2011

NineML: a new model description language

The INCF Multiscale Modeling Task Force recently presented a first version of the model description language *NineML*.

The NineML language is being developed within the Multiscale Modeling Program, to allow simulator-independent description of computational neuroscience models. This initial release was focused on spiking neural networks, and formed part of the workshop *Emerging standards in network modeling* held at the CNS*2011 conference in Stockholm.

Read more about NineML at the Software Center: software.incf.org/software/nineml



Satellite Workshop at EMBC just before Neuroinformatics 2011



The INCF will lead a workshop "Toward a global neuroinformatics infrastructure" at the EMBC 2011 congress in Boston, which is organized by the IEEE Engineering in Medicine and Biology Society. The workshop will be held on **September 3**, the day prior to the opening of Neuroinformatics 2011. Reduced registration fees for this day are available for those attending Neuroinformatics 2011.

Details and program: neuroinformatics2011.org/program/embc-workshop

INCF joins the International Brain Research Organization (IBRO)

From May 2011 onward, INCF is a member of the International Brain Research Organization (IBRO). The membership will further INCF's mission to coordinate neuroinformatics research and infrastructure while broadening its involvement with the global neuroscience community and activities represented by IBRO. Incorporated in 1961, IBRO has grown to encompass 84 member societies in 61 countries, with a current membership of over 75,000 neuroscientists.



Google Summer of Code projects successfully completed

This year, for the first time, INCF participated as a mentoring organization in Google's Summer of Code program. The summer's two projects - a build platform and continuous integration infrastructure for improving accessibility and quality of neuroinformatics software, and a Web Data Analysis Tool specifically tailored to deal with multi-channel time series data - were successfully completed on August 22 and also received a positive evaluation from the respective project mentors.



News in brief

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NI2012 in Munich - save the date

Next year's Neuroinformatics Congress will be held in Munich on **September 10-12**, right before the 2012 Bernstein Conference.

www.neuroinformatics2012.org

INCF sponsors AMA-IEEE Conference

INCF is technical co-sponsor of the Second AMA-IEEE Medical Technology Conference: Health IT on October 16-18, 2011 in Boston. The conference is organized by the American Medical Association (AMA) and the IEEE Engineering in Medicine and Biology (EMB) Society. Abstract Submission deadline is **September 6**.

ama-ieee.embs.org

Cross-TF Hackathon after NI2011

On September 8, participants from all of INCF's Programs and Task Forces will meet at MIT in Cambridge for discussions and software tool development.

Indian Node Workshop

This autumn, the Indian Node arranges a neuroinformatics workshop in New Delhi during November 1-3, as a satellite meeting to the Annual meeting of the Indian Academy of Neurosciences.

innni.ncbs.res.in/incf_indian_node_workshop

Follow the Congress on Twitter!

The official hashtag for the 4th 2011 Neuroinformatics Congress in Boston is

#NI2011

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