

Workshop on Building Computational Intelligence and Machine Learning Virtual Organizations

October 24, 2008

George Mason University, Fairfax, Virginia

Sponsors

University of Louisville and George Mason University Research Foundations/National Science Foundation (Computational Intelligence and Machine Learning Virtual Infrastructure Network)

Organizing Committee

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Registration and Finance Chair:

Artur Abdullin

Important Dates

August 24, 2008

Deadline for paper submissions

Deadline for life software demonstrations proposals

October 24, 2008

Workshop

Contact

cimlv@louisville.edu

www.cimlcommunity.org

Call for papers:

We invite submissions of concept and tutorial papers addressing issues of virtual communities in computational intelligence and machine learning. The topics include but are not limited to

- frameworks for virtual organizations that enable sharing
- building and using interactive collaborative web sites
- repositories of CI-ML data and software
- CI-ML programs, application tools, data, models
- Java™ as a global open source standards for CI-ML applications
- integration of Java™ with other platforms
- new software in CI-ML
- CI-ML software that supports other scientific/engineering computing.
- developing standards for CI-ML software and data
- allowing open access to computing resources to the general public
- interactive virtual learning approach in CI-ML for non-specialist
- legal, security and other issues of sharing data, software and computing resources

The papers should be submitted in standard IEEE Manuscript Format in PDF to cimlv@louisville.edu by August 24, 2008. All papers will be reviewed and those accepted will be published online and on CD at the time of the meeting.

Call for live software demonstrations:

We encourage the participants to prepare short presentations of software developed at their laboratories or as a result of a research collaboration.

Call for software submissions:

We encourage submissions of software for computational intelligence and machine learning. The software can be submitted at www.cimlcommunity.org. All applications will be reviewed and those accepted will be available to the public at the web page. The software submission site will remain open after the workshop.

Travel grants:

A number of travel grants will be available for participants, especially for authors