Announcement and Call for Poster Abstracts

Symposium on Computational Modeling and Image Processing of Biomedical Problems

June 15 – June 17, 2019

Michigan Technological University Campus

Houghton, Michigan

http://pages.mtu.edu/~zhengfux/Overview.htm

Purpose — The primary focus of the proposed interdisciplinary symposium is to provide an update on recent important contributions to computational and numerical methods in biomedical problems.

Topics — Poster presentations are solicited on (1) Novel image formation/reconstruction/processing methods and their applications in biomedical problems, (2) Novel mathematical algorithms enabling multi-scale and multi-physics simulations related to biomedical problems, (3) Scientific visualization and analytics of (BIG) biomedical data (4) Novel machine learning and statistical analysis methods and their application in (BIG) biomedical data and (5) Applications of computational modeling to significant biomedical and healthcare problems. Applying novel mathematics and modeling techniques to extract new or additional information from complex bio-medical datasets are particularly encouraged.

Meeting venue — Michigan Tech campus hosts all meeting activities. Our campus in Michigan’s Upper Peninsula overlooks the Keweenaw Waterway and is just a few miles from Lake Superior. The local airport is the Houghton county regional airport (code: CMX).

Meeting dates and times — Symposium registration will open at 7:00 a.m. on June 15. The technical sessions will be held on June 15 - June 17, beginning at 8:00 a.m. and ending at 5:00 PM.

Interest in attending — As soon as possible, please contact us by emailing symposium-cmipbp@mtu.edu to inform us of your interest in attending the Symposium or present a poster. Please provide your full name, affiliation, postal and email addresses and phone and fax numbers. If planning to present a poster, please also provide a tentative title and submission date for the abstract.

Abstracts — Abstracts should be submitted electronically to symposium-cmipbp@mtu.edu and must be received by May 25 for technical review by the Organizing Committee. Prospective speakers will be informed on a rolling basis regarding the acceptance of their abstracts for presentation. No specific format requirement for solicited abstract. However, abstracts should be limited to one-page.
FOR FURTHER INFORMATION, contact:

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