

Dear Faculty, IGERT Fellows, IGERT Associates and Students,

You are cordially invited to attend a Seminar presented by Nolan Ung. Please plan to attend.

Nolan Ung

IGERT Fellow

Date: Friday, May 2, 2014

Location: Bourns A265

Time: 11:00am

Icy: An open bioimage informatics platform for extended reproducible research

Abstract:

Current research in biology uses evermore complex computational and imaging tools. Here we describe icy, a collaborative bioimage informatics platform that combines a community website for contributing and sharing tools and material, and software with a high-end visual programming framework for seamless development of sophisticated imaging workflows. Icy extends the reproducible research principles, by encouraging and facilitating the reusability, modularity, standardization and management of algorithms and protocols. Icy is free, open-source and available at <http://icy.bioimageanalysis.org/>.

Reference:

de Chaumont, F., Dallongeville, S., Chenouard, N., Hervé, N., Pop, S., Provoost, T., Meas-Yedid, V., Pankajakshan, P., Lecomte, T., et al. (2012). Icy: An open bioimage informatics platform for extended reproducible research. *Nat Methods* 9, 690-696.

