

## Icy: One Year Old But Already Grown-Up!

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### **Abstract**

Icy (<http://icy.bioimageanalysis.org>) is a GNU GPL platform that bridges the gap between the life science, bio imaging and image processing communities. This platform provides a modern Java-based plug-in oriented software framework that fits today and tomorrow's needs in biological imaging from acquisition to analysis. Central to the concept of community work, a collaborative web-site offers a centralized platform to gather and exchange ideas and know-how while fostering interactions and collaborations between researchers from all backgrounds. Icy will celebrate its first anniversary at ISBI 2012. One year of existence during which Icy has been continuously improved thanks to the efforts of a growing community. To celebrate this event, we will briefly showcase the 100+ plugins developed during that period. We will also present the new features available in the desktop application and in the back office provided for developers.

### **Keywords**

Icy, image processing software, bioimage analysis