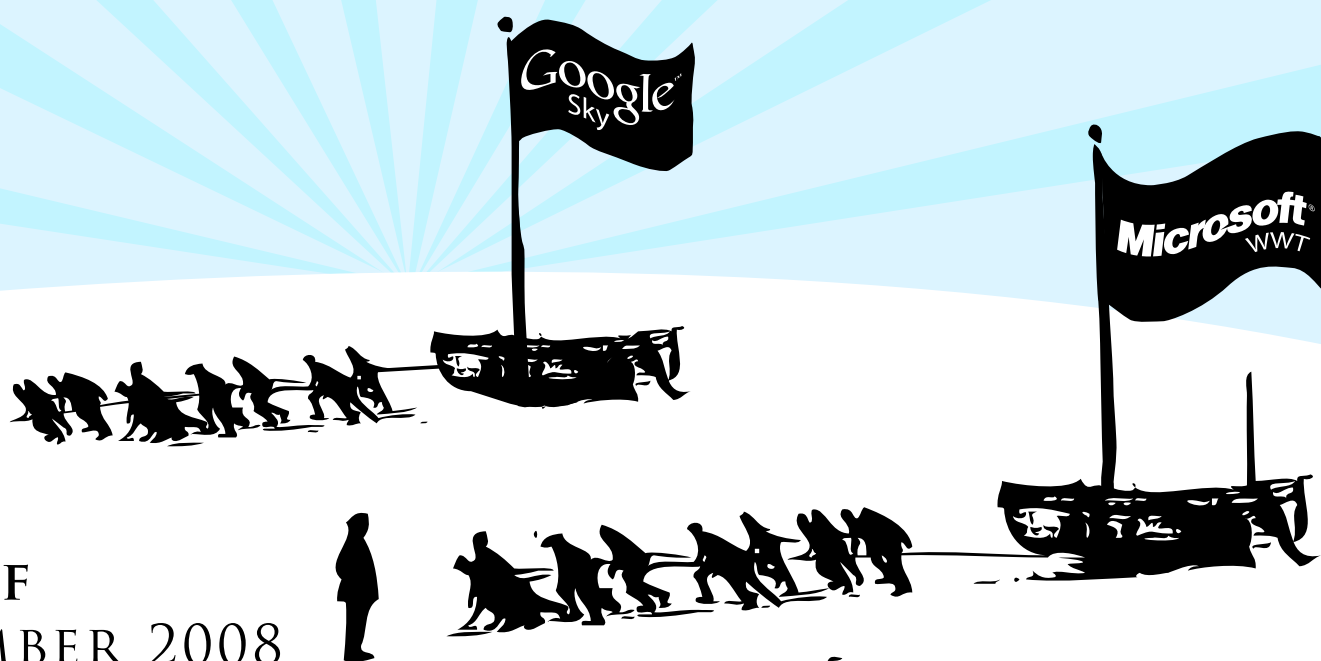# ADASS XVIII · Hôtel Le Concorde, Québec
Tutorial: The sky is not the limit

ADASS is proud to announce a special tutorial session focused on the technologies behind Google Sky and the World Wide Telescope. Representatives from both Google and Microsoft will demonstrate the inner workings of their software and hardware architecture, will introduce the audience to mechanisms for publishing their own data to both Sky and WWT, and will discuss how these tools can be extended to new kinds of astronomical research. The second part of the agenda will be dedicated to examples of cutting edge science that have already been enabled, or that are actively being worked on.

The tutorial will be given by Jonathan Fay of Microsoft Research and Noel Gorelick of Google. The session will be moderated by Alberto Conti (STScI) and Rob Seaman (NOAO).

Salon Krieghoff
Sunday, 2 November 2008
13:00 - 17:00

1:00 — Welcome & coin toss (Alberto Conti)

1:05 — Google (or Microsoft) Intro & Demo

1:30 — Microsoft (Google) Intro & Demo

1:55 — Panel discussion / presentations
- Architecture (hardware and software)
- Software development practices
- Participation (how to publish your own data)

3:00 — Coffee & open discussion

3:15 — Science usage discussion
- From Google/Microsoft
- From projects (see below)
- From the audience

4:55 — Wrap up (Rob Seaman)

5:00 — End

Science Prototypes
· Carol Christian: Hubble tools and more in Google Sky
· Stephen Gwyn: MegaCam with the Google Sky API
· Gus Muench: Multiwavelength collections in WWT
· Roy Williams: VOEventNet: the time domain from Google Sky
· Alasdair Allan: SAMP enabled applications + Hub + Google Sky
· Sebastien Derriere: KML services from CDS
· Mark Subbarrao: Visualizing Large Scale Structure with WWT