

GFIW Panel on “Outreach”

In this panel we present three speakers on global FI efforts coming from different angles.

Kilnam Chon will talk about his recent initiative on Asia-Africa collaboration effort, FI activities in Africa, and his visions for future directions in networking in Africa.

Michael Stanton, will present FI related activities in Brazil and potentials for future international collaboration.

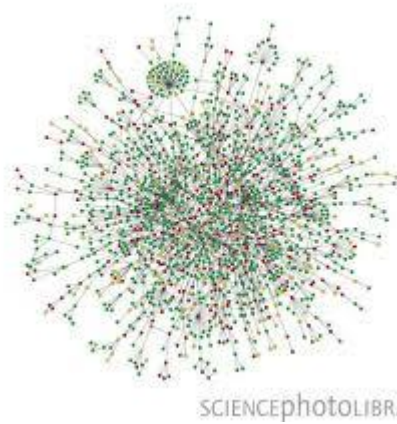
Sue Moon, will talk about Network/Web/Internet Sciences.

As you can see from the speakers talk outlines, this session is about beyond CJK+US+EU thinking. We'll open the floor for discussion on any of the above topics.

One Science to rule them all,
One Science to find them,
One Ring to bring them all and
in the darkness bind them”

I began my career
in Computer Science,
and
now I do three more Sciences.

Network Science



- NetSci since 2006

Web Science

- KAIST Division of Web Science and Technology
 - MEST-sponsored WCU program since 2011
 - Our Mission Statement:

Electronic footprints we leave on the web will be a major part of our recorded legacy in the digital era. WebST will provide *interdisciplinary education* to equip students with *versatility in traditional quantitative approaches of information mining and perspectives from social sciences*
- WebSci since 2009

Internet Science

- EU FP7 ICT Network of Excellence Project
 - EINS (Network of Excellence in Internet Science)
 - Mission Statement:

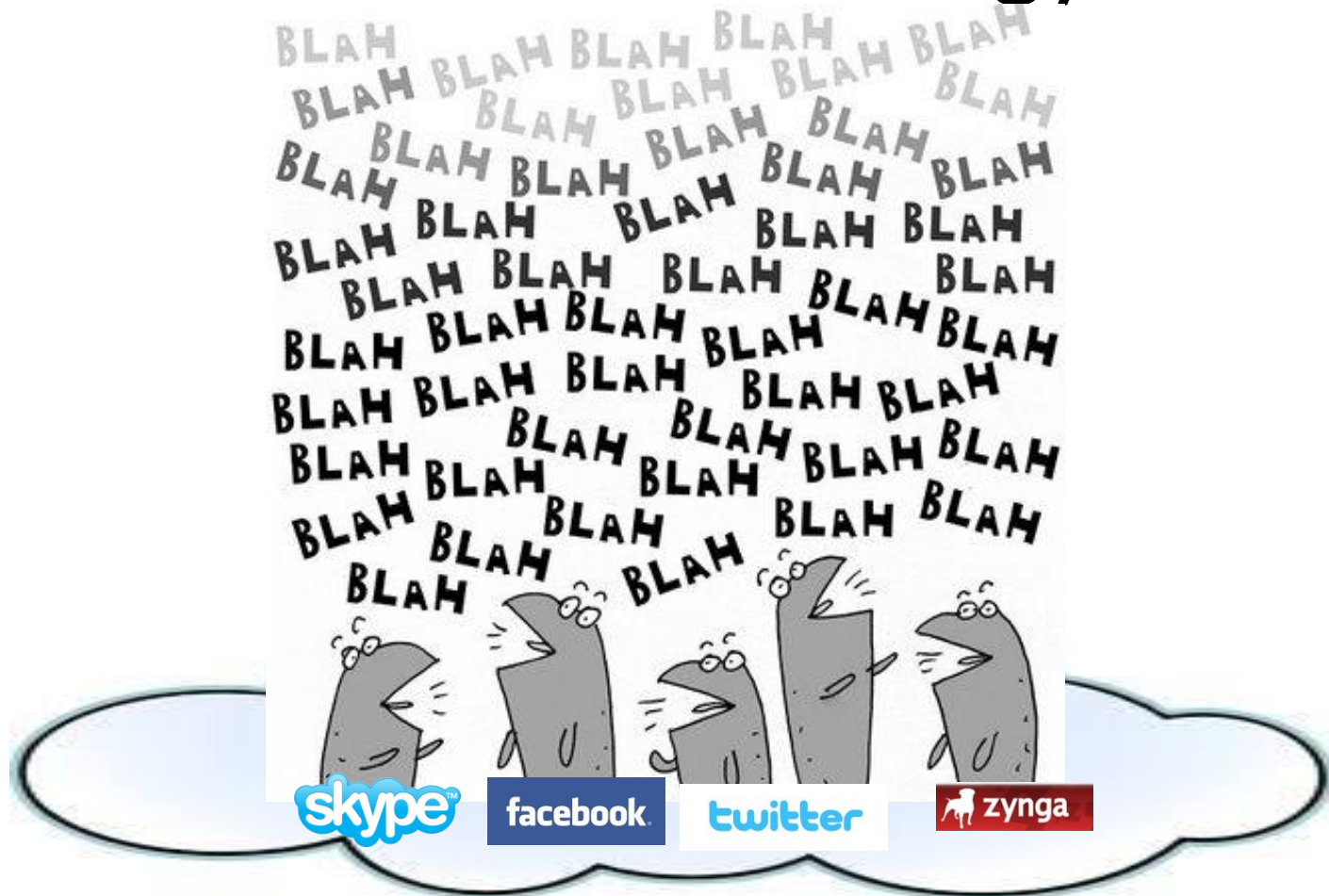
The goal of this Network of Excellence in Internet Science is *coordinating and integrating current research initiatives aimed at achieving a deeper multidisciplinary understanding of the development of the Internet* as a societal and technological artefact, whose evolution is increasingly intertwined with that of human societies.

- IntSci from 2012?

To me

- All these sciences are about
 - “Graph of Information”
 - “New sets of data to publish/share”
 - “New sets of mining/analysis tools/infrastructure”
 - “New sets of motivations/people to work with”

Future Technology



Underlying technology = Cloud service

More than 1 Million Twitter Applications in July 2011

- Poptweets
A quiz app on quotes from celebrities
- Radian6
Brand monitoring on Twitter
- Mass Relevance
Media relations firm (Twitter Town Hall meeting of the White House)



A golden chalice, similar to the one from 'The Lord of the Rings', is the central focus. It is filled with a glowing, fiery liquid. The background is a vibrant, swirling fire in shades of orange, red, and yellow. The chalice has intricate Elvish script engraved on its surface. A black horizontal bar is superimposed over the middle of the image, containing the text 'Computer Science to Build the Infrastructure for All!' in a bright green font.

Computer Science to
Build the Infrastructure for All!

Remaining Questions

- Where does video traffic stand in the “flow of information”?
- With video traffic dominating all others, how will the market shape up?