

Second International Workshop on Knowledge Federation

Abstract:

People! Who's building the Noah's Ark as the Exaflood rushes upon us?

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There is a tide in the affairs of man, when taken at the flood lead on to fortune.

From the beginning of humanity to 1999, a UC Berkeley study estimated that we created 12 [exabytes](#) of information. An exabyte is 50,000 years of DVD quality video. As of March 2010 Wikipedia's entry for Exabyte heralds the Exaflood reaching 21 exabytes per month over the Internet. **And rising.** Entire categories of jobs are changing as print media vehicles jettison their journalists, schools re-think teachers, and everyone tries to keep afloat as the tidal waves of information break on every human endeavor. The Singapore National Library is organizing networked communities inspired by Douglas Engelbart. Social networks are being explored by the US Department of Defense. The US is brimming with collaborative initiatives like Huffington Post (journalism), DreamFish (jobs), TEDxSalonBayArea (conversation), QuantifiedSelf (health) and new grass roots movements are now emerging that span or cross industries like Government, Climate Change, Energy and more. Broadcast TV is being overtaken by YOUTube videos. What role does knowledge federation play in nurturing and supporting these emerging human connections?

The Tech Museum of Innovation in San Jose, California and the Singapore National Library are pioneering a Health Gallery and online community to explore how we can Catch the Tide. This project invites participation by Knowledge Federation experts and thought leaders to play a role in knowledge exchange and knowledge federation, by tracking, categorizing, topic-mapping and creating an asset-inventory to build the Noah's Arks for riding the Exaflood and floating participants on to fame and fortune.