CRAG - IRGC Symposium 2013

UNCERTAINTY: FROM INSIGHT TO ACTION
20 - 22 November 2013, Lausanne, Switzerland

Goals of the CRAG-IRGC Symposium and my Perspective as the CRAG Scientific Director

Prof. Dr. Janet G. Hering
Director, Eawag
Scientific Director, CRAG
Professor for Environmental Chemistry, EPFL
Professor for Environmental Biogeochemistry, ETHZ

CRAG goals for 2013

- Build constituency within EPFL faculty
- Establish visibility at EPFL
- Initiate PATT search
- Leverage IRGC-CRAG connection
Combining "top-down" and "bottom-up"

ideas
opportunities
requests

encourage
accept
discourage

CRAG Scientific Committee

Pautz
Hubaux
Renn
Univ. of Stuttgart

Weber
Filipovic

Helbing
Hering

Morgan
Carnegie Mellon Univ.

Lehning
CRAG Visiting Professors

Fall 2013
Prof. Ben Ale (TU Delft)
Host: M. Finger (ENAC)

Winter 2014
Prof. Richard de Neufville (MIT)
Host: A. Schleiss (ENAC)

Fall 2014
Prof. Claudia Klüppelberg (TU Munich)
Host: A. Davison (SB), D. Filipovic (CDM, SB)

CENTER ON RISK ANALYSIS AND GOVERNANCE CRAG

Faculty and Visiting Professors

Open Faculty Position in Cyber-Physical Risk Management

Cyber-physical risk management is one of the identified areas of interest for a broad faculty search being conducted by the School of Computer and Communication Sciences (IC) at EPFL. The search in this sub-area is targeted at the level of tenured-track assistant professor. The professorship will be affiliated with the EPFL Center for Risk Analysis and Governance (CRAG) which has resources available for Visiting Professorships and provides a link to the International Risk Governance Council (IRGC) and its academic networks.

The field of cyber-physical risks, security, privacy, surveillance and, in general, risk management for the digital world poses critical challenges that have both technical and governance aspects. The capacity to deal with these multi-dimensional aspects will be strengthened by the association of the professorship with CRAG, which can support activities in research and education, and IRGC, which provides a convening platform for international and multi-stakeholder dialogue.

For the official IC announcement, further information and application procedures, please see: http://professure.epfl.ch/page_30444-en.html

Review of applications will begin on December 1, 2013.
CRAG-IRGC Symposium

Wednesday
- Opening session
- Plenary session – Understanding and managing uncertainty

Thursday
- Risk quantification (10 – 17 h) A. Davison, D. Filipovic
- Decision making under uncertainty (13.30 – 17 h) T. Weber, R. Fahlenbrach
- Governance of energy transition (9 – 17 h) M. Finger, O. Renn, D. Favrat

Friday
- Plenary session – Governing and communicating uncertainty
- Closing session