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» General information

see you in 2016, for a summer school on reasoning

News

- Want to get the latest news? Follow the Institut des Sciences Cognitives on Twitter or use #webscimind
- Blog for live blogging during talks (questions/comments welcome): webscimind.blogspot.ca
- See the program or download the poster (png or the bigger pdf).
- All the videos are available.

Overview

Theme of the Summer Institute: Web Science and the mind. This summer school will present a comprehensive overview on the interactions between the web and cognitive sciences, with topics ranging from social network analysis to distributed cognition and semantic web.

Dates: 8 to 18 July 2014

Organisers: Stevan Harnad, Petko Valtchev and the Institut des Sciences Cognitives.

Language: Owing to its international character, the Summer Institute will be held entirely in English.

The Institute is intended for:

- graduate and post-graduate students from the participating disciplines: computer science, cognitive science, artificial intelligence, social sciences, psychology, philosophy
- faculty members, scholars, engineers, and professionals from these disciplines.

Academic activities: Contents will be presented through lectures, group discussions, and poster sessions.

Materials: All participants will receive the following:

- a summary of each lecture.
- a course package of complementary articles for each of the lectures.

Academic credit: For students who wish to take part in the Summer Institute for credit, click here.

Speakers

Katy Borner, Indiana University

Humanexus: Envisioning Communication and Collaboration

Les Carr, University of Southampton

Mak laan aa aa Caalaa.

vvep impact on Society

Simon Dedeo, Indiana University Collective Memory in Wikipedia

Sergey Dorogovtsev, University of Aveiro Explosive Percolation

Alan Evans, Montreal Neurological Institute Mapping the Brain Connectome

Jean-Daniel Fekete, INRIA Visualizing Dynamic Interactions

Benjamin Fung, McGill University Applying Data Mining to Real-Life Crime Investigation

Fabien Gandon, INRIA

Social and Semantic Web: Adding the Missing Links

Lee Giles, Pennsylvania State University Scholarly Big Data: Information Extraction and Data Mining

Peter Gloor, MIT Center for Collective Intelligence Collaborative Innovation Networks

Jennifer Golbeck, University of Maryland You Can't Hide: Predicting Personal Traits in Social Media

Robert Goldstone, Indiana University Learning Along with Others

Stephen Griffin, University of Pittsburgh New Models of Scholarly Communication for Digital Scholarship

Wendy Hall, University of Southampton It's All In the Mind

Harry Halpin, University of Edinburgh Does the Web Extend the Mind - and Semantics?

Jiawei Han, University of Illinois at Urbana-Champaign Knowledge Mining in Heterogeneous Information Networks

Stevan Harnad, UQAM

Memetrics: Monitoring Measuring and Mapping Memes

Jim Hendler, Rensselaer Polytechnic Institute The Data Web

Tony Hey, Microsoft Research Connections Open Science and the Web

Francis Heylighen, Vrije Universiteit Brussel Global Brain: Web as Self-organizing Distributed Intelligence

Bryce Huebner, Georgetown University Macrocognition: Situated versus Distributed

Charles-Antoine Julien, Mcgill University Visual Tools for Interacting with Large Networks

Kayvan Kousha, University of Wolverhampton Web Impact Metrics for Research Assessment

Guy Lapalme, University of Montreal Natural Language Processing on the Web

Vincent Lariviere, University of Montreal Scientific Interaction Before and Since the Web

Yang-Yu Liu, Northeastern University Controllability and Observability of Complex Systems

Richard Menary, Macquarie University Enculturated Cognition

Thomas Malone, MIT

Collective Intelligence: What is it? How to measure it? Increase it?

Adilson Motter, Northwestern University Bursts, Cascades and Time Allocation

Cameron Neylon, PLOS

Network Ready Research: The Role of Open Source and Open Thinking

Takashi Nishikawa, Northwestern University

Visual Analytics: Network Structure Beyond Communities

Filippo Radicchi, Indiana University

Analogies between Interconnected and Clustered Networks

Mark Rowlands, Miami University

Extended Mentality: What It Is and Why It Matters

Robert Rupert, University of Colorado

What is Cognition and How Could it be Extended?

Derek Ruths, McGill University

Social Informatics

Judith Simon, ITAS

Socio-Technical Epistemology

John Sutton, Macquarie University

Transactive Memory and Distributed Cognitive Ecologies

Georg Theiner, Villanova University

Domains and Dimensions of Group Cognition

Peter Todd, Indiana University

Foraging in the World Mind and Online

Summer School in Cognitive Sciences > summer14.isc@uqam.ca

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