# ArtHist.net

## Arts, Humanities, and Complex Networks (Budapest, 7 June 11)

Museum Ludwig, Budapest, Jun 07, 2011
Deadline: Feb 6, 2011

Maximilian Schich

We are pleased to invite you to

**Arts, Humanities, and Complex Networks —
2nd Leonardo satellite symposium at NetSci2011**

taking place at the Ludwig Museum – Museum of Contemporary Art, Budapest,
on Tuesday, June 7, 2011.

We are pleased to announce the second Leonardo satellite symposium at NetSci2011 on Arts, Humanities, and Complex Networks. The aim of the symposium is to foster cross-disciplinary research on complex systems within or with the help of arts and humanities.

The symposium will highlight arts and humanities as an interesting source of data, where the combined experience of arts, humanities research, and natural science makes a huge difference in overcoming the limitations of artificially segregated communities of practice. Furthermore, the symposium will focus on striking examples, where artists and humanities researchers make an impact within the natural sciences. By bringing together network scientists and specialists from the arts and humanities we strive for a better understanding of networks and their visualizations in general.

The overall mission is to bring together pioneer work, leveraging previously unused potential by developing the right questions, methods, and tools, as well as dealing with problems of information accuracy and incompleteness. Running parallel to the NetSci2011 conference, the symposium will also provide a unique opportunity to mingle with leading researchers and practitioners of complex network science, potentially sparking fruitful collaborations.

In addition to keynotes and interdisciplinary discussion, we are looking for a number of contributed talks. Selected papers will be published in print in a Special Section of Leonardo Journal (MIT Press), as well as online in Leonardo Transactions. The symposium is a follow up to the first satellite event on "Arts | Humanities | Complex Networks" at NetSci2010 in Boston. The 2010 abstracts, papers, and videos are available at http://artshumanities.netsci2010.net.

Confirmed keynote speakers:
**Marek Claassen**, Director, ArtFacts.Net
**Jim Crutchfield**, Director, Complexity Sciences Center, UC Davis / Scientific Director and Vice

President, Art & Science Laboratory, Santa Fe
**Nathalie Henry Riche**, researcher, VIBE group, Microsoft Research, Seattle

Organizing committee:
**Maximilian Schich**, CCNR BarabásiLab, Northeastern University, USA
**Roger Malina**, Executive Editor at Leonardo Publications, France/USA
**Isabel Meirelles**, Dept. of Art + Design, Northeastern University, USA
**Tijana Stepanovic**, Ludwig Museum – Museum of Contemporary Art's Affiliate, ACAX | Agency for Contemporary Art Exchange, Hungary

Possible subjects include:
- Contemporary art and network science;
- Cultural exchange and trade networks (from the Neolithic to modern supply chains);
- Emergence and evolution of canon in art, music, literature and film;
- Evolution of communities of practice in art and science;
- History and theory of network visualization;
- Networks in architecture and urban planning (from Ekistics to Reality Mining);
- Network structure and dynamics in art, music, literature and film;
- Networks of similarity and dependence (citation, motifs, Mnemosyne, etc.);
- Taxonomy and evolutionary models in art and science.

Submissions:
We are looking for ten 15 minute contributions covering a large territory around arts, humanities, and complex networks. Abstracts should not exceed 300 words and include one relevant URL. You are also requested to upload your most awesome figure in jpg format. **You can post your submission using the EasyChair system** at http://www.easychair.org/conferences/?conf=ahcnnetsci2011

Important dates:
**The deadline for applications is February 6, 2011.**
Decisions for acceptance will be sent out by February 28, 2011.
The symposium will take place in Budapest on June 7, 2011.

Attendance:
Attendance to our symposium is free of charge. As space is limited, we require registration. We encourage everyone to also register for the main NetSci2011 conference. NetSci2011 attendees can register directly during main conference registration. For the NetSci2011 registration fee and deadline please see http://www.netsci2011.net.

In addition we will give out a limited number of free tickets via Eventbrite. The respective link will become available shortly at http://artshumanities.netsci2011.net.

Links:
Download CFP: Arts, Humanities, and Complex Networks at NetSci2011: http://artshumanities.netsci2011.net
NetSci2011: http://www.netsci2011.net
The 2010 abstracts, papers and videos: http://artshumanities.netsci2010.net

ACAX | Agency for Contemporary Art Exchange: http://www.acax.hu

BarabásiLab, Northeastern University, Boston: http://www.barabasilab.com

Dept. Art+Design, Northeastern University, Boston: http://www.art.neu.edu

Leonardo/ISAST: http://www.leonardo.info

Leonardo/OLATS: http://www.olats.org

Ludwig Museum–Museum of Contemporary Art, Budapest: http://www.ludwigmuseum.hu

Contact:

If you would like to be added to the list of interested people, please drop us an e-mail with the subject "Please add me to the Arts, Humanities, and Complex Networks list" at artshumanities.netsci@gmail.com. Alternatively you can follow http://twitter.com/schichmax.

Reference:

CFP: Arts, Humanities, and Complex Networks (Budapest, 7 June 11). In: ArtHist.net, Dec 11, 2010

(accessed Sep 21, 2025), <https://arthist.net/archive/640>.