Arts, Humanities, and Complex Networks at NetSci2012

Northwestern University, Evanston/IL, Jun 19, 2012
Deadline: Mar 16, 2012

Maximilian Schich

Call for Paper:

Arts, Humanities, and Complex Networks
— 3rd Leonardo satellite symposium at NetSci2012

taking place on Tuesday, June 19, 2012
at Northwestern University in Evanston/IL,
near Chicago/IL on the shores of Lake Michigan.

Abstract:
We are pleased to announce the third Leonardo satellite symposium at NetSci2012 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 NetSci2012 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.

For previous edition papers and video presentations please visit the following URLs:
- 2010 URL: http://artshumanities.netsci2010.net
- 2011 URL: http://artshumanities.netsci2011.net

Confirmed keynote speakers:
- **Burak Arikan**, Artist based in New York and Istanbul:
http://burak-arikan.com/
- **Pedro Cano**, Chief Technology Officer, bmat.com:
http://bmat.com/
- **Miriah Meyer**, Assistant Professor, University of Utah:
http://www.cs.utah.edu/~miriah/

Organizing committee:
- Maximilian Schich, DFG Visiting Research Scientist, CCNR, Northeastern University, USA
- Roger Malina, Executive Editor at Leonardo Publications, France/USA
- Isabel Meirelles, Associate Professor, Dept. of Art + Design, Northeastern University, USA
- Cristián Huepe, Visiting Scholar, Applied Math Department, Northwestern University, USA

Possible subjects include:
- Contemporary art and network science;
- Cultural analytics, culturomics, and high throughput approaches;
- 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;
- Taxonomy and evolutionary models in art and science.

Submissions:
We are looking for eight 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 have the opportunity to post your submission using the EasyChair system at https://www.easychair.org/conferences/?conf=ahcnnetsci2012

Important dates:
The deadline for applications is March 16, 2012.
Decisions for acceptance will be sent out by March 30, 2012.
The symposium will take place at Northwestern University near Chicago, IL on the shores of Lake Michigan on June 19, 2012.

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 NetSci2012 conference. NetSci2012 attendees can register directly during main conference registration. For the NetSci2012 registration fee and deadline please see: http://www.netsci2012.net.

In addition we will give out a limited number of free tickets via Eventbrite. Tickets will be given out in a first come, first serve basis as soon as possible. Free Eventbrite tickets will become available at http://ahcn2012.eventbrite.com. The Evenbrite waitlist is open.

In case of questions, please drop us a mail at artshumanities.netsci@gmail.com.

About NetSci:
The International School and Conference on Network Science (NetSci 2012) will bring together leading researchers and practitioners in network science — analysts, modeling experts, and visualization specialists with graduate students from many different research areas for interdisciplinary communication and collaboration. The conference focuses on novel directions in networks research within the biological and environmental sciences, computer and information sciences, social sciences, finance and business.

NetSci 2012 will take place in June 18-22, 2012 at Northwestern University near Chicago, IL on the shores of Lake Michigan and hosted by NICO, the Northwestern Institute on Complex Systems.

Links:
Arts, Humanities, and Complex Networks at NetSci2012: http://artshumanities.netsci2012.net
NetSci2012: http://www.netsci2012.net
The 2010 abstracts, papers and videos: http://artshumanities.netsci2010.net
The 2011 abstracts, papers and videos: http://artshumanities.netsci2011.net
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
NICO: http://www.northwestern.edu/nico/

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 us on Twitter.

Reference:
CFP: Arts, Humanities, and Complex Networks at NetSci2012. In: ArtHist.net, Dec 16, 2011 (accessed Nov 9, 2026), <https://arthist.net/archive/2408>.