

# Fashionable Technology Research Consortium

December 17, 2008

## **FASHIONABLE TECHNOLOGY REPORT December 2008**

EXHIBITION ::: YING GAO, FIVE WAYS TO TELL A STORY ABOUT FASHION

January 17 - March 1, 2009

plug.in

Basel, Switzerland

Canadian fashion designer Ying Gao, born in China (\*1973), playfully explores the aesthetic potential at the interface of fashion, art and technology. She uses software to conceptually develop ingenious patterns, and subtly infuses interactive technology into some of her garments. These garments appear vivid, ephemeral and fluid in shape: one of the dresses vibrantly unfolds when triggered by a ray of light. Another one breathes gently as it is touched by a gust of air. All the while Ying Gao's garments tell stories about themselves, and about fashion.

Five collections by Ying Gao that tell a story about fashion in five original ways are presented at [plug.in], in her first solo exhibition outside of Canada.

Curated by Céline Studer, in collaboration with Doris Gassert.

With thanks to Sabine Seymour.

<http://www.iplugin.org>

CALL FOR ENTRIES ::: FIX OUR ENERGY ADDICTION

DEADLINE: January 30, 2009

Rising energy costs present new design problems. Redesign the broken models of the 20th century. Challenge our patterns of living and working in a fuel-hungry world...come up with solutions that connect us, make us more efficient, more humane.

Ask yourself...

How would I bring work closer to home?

Can a product help eliminate long commutes?

What can I do to revitalize old ideas such as living above the store?

What kind of interiors or furnishings does a telecommuter really need?

Or follow your own dreams...what calls out for a major redesign?

Focus on one area that needs fixing—products, interiors, buildings and landscape, communication systems, or anything else you can imagine—and develop your idea fully. Open to all designers in practice 10 years or less.

<http://www.metropolismag.com/nextgen/>

BOOK LAUNCH ::: TECHNONATUREN (in German)

Samstag 24.01.2009, 14:00 Uhr

Akademie der Bildenden Kuenste, IKL, Karl Schweighofer Gasse 3, 1070 Wien, Raum 1.06

TechnoNaturen gibt einen Einblick in die neuen biopolitische Dimension organischen Designs im 21. Jahrhundert, das die Funktionen des "Lebens"

als Technologie erfasst. Der Band setzt sich in gestalterischen sowie design- und kulturtheoretischen Beiträgen mit den subjektiven Aneignungen dieser Technologien und deren alltagskulturellen Umdeutungen in neuen Styles auseinander.

Einführung von Elke Gaugele - empirische Kulturwissenschaftlerin, Autorin und Professorin für Moden und Styles (Textiles Gestalten) am Institut für das künstlerische Lehramt und Prof. Petra Eisele - Professorin für Designgeschichte, Designtheorie und Medientheorie an der Fachhochschule Mainz. Anschließend Screening des Video-Films "Science Fashion Meets Science Fiction" (2009) von Sabine Seymour mit einer Diskussion über "Next-Generation-Wearables".

<http://www.akbild.ac.at/>

**CALL FOR SUBMISSION ::: WORLD CONGRESS ON COMMUNICATION AND ARTS****DEADLINE: January 30, 2009**

April 19 - 22, 2009

São Caetano, Brazil

This congress will provide a major international forum for the exchange of information on research and recent developments on the improvement of Communication and Arts. The discussions will be about the integration between World Market and Communication and Arts in Contemporary Society. It constitutes in a breeding ground to examine careers and opportunities for professionals in the new scenario of modern life which has become of crucial importance once we live in the so called Information Society where technology communication has changed the way people live, work and relate.

<http://www.copec.org.br/wcca2009>**CALL FOR PAPERS ::: 4TH GLOBAL CONFERENCE, VISIONS OF HUMANITY IN CYBERCULTURE, CYBERSPACE AND SCIENCE FICTION****DEADLINE: February 8, 2009**

July 6 - 8, 2009

Mansfield College, Oxford

This inter-disciplinary and multi-disciplinary project aims to explore what it is to be human and the nature of human community in cyberculture, cyberspace and science fiction. In particular, the project will explore the possibilities offered by these contexts for creative thinking about persons and the challenges posed to the nature and future of national, international, and global communities. Papers, short papers, and workshops are invited on issues related to for example:

- \* the relationship between cyberculture, cyberspace, science fiction
- \* bodies in cyberculture; from apes to androids - electronic evolution; biotechnical advances and the impact of life, death, and social existence; the impact on individuality
- \* technology vs. the natural? cyberculture and the green movement

<http://www.inter-disciplinary.net/ati/Visions/vhccsf.htm><http://www.inter-disciplinary.net/ati/Visions/v4/cfp.html>**CALL FOR ABSTRACTS ::: SUPER HUMAN SYMPOSIUM****DEADLINE: March 20, 2009**

Super Human Revolution of the Species is an international event comprising a symposium, exhibition, masterclass and public talk investigating collaborative art and science practices and their relationship with the human body. Symposium abstracts are invited from either individual or team-based researchers, artists and scientists. Submitted abstracts will undergo a double-blind referee process, with successful applicants invited to submit their paper prior to final acceptance. Taking place in Melbourne on 22 - 25 November 2009, the Super Human symposium will present an invigorating and inspiring mix of keynote speakers and collaborative research projects engaging with one or more of the symposium themes: Augmentation, Cognition and Nanoscale Interventions.

Please submit all abstracts (and any questions) to the Conference Convenor: [as@anat.org.au](mailto:as@anat.org.au).

<http://www.superhuman.org.au>**CONFERENCE ::: IIR TELECOMS**

March 23 - 25, 2009

Vienna, Austria

With the proliferation of flat-rate data tariffs and an explosion of mobile internet centric devices - users can now take advantage of high end devices and clear pricing alongside mobile broadband network speeds and coverage to browse the mobile internet in search of new and innovative content

Mobile Internet 2009 takes place in Vienna on 23rd - 25th March 2009.

- Learn the latest strategies and business models for driving flat-rate data plans which provide a large boost in APRU
- Attend key focus session on mobile platforms, open source, fragmentation and standardisation
- Learn how to optimise usability and therefore drive revenues from mobile search, advertising and content

<http://www.iir-events.com/IIR-Conf/page.aspx?id=16059>

Sabine Seymour in [Events](#), [Projects/Product](#), [Technology/Physical Computing](#) | [Permalink](#) | [Comments \(0\)](#) | [TrackBack \(0\)](#)

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November 15, 2008

## **FASHIONABLE TECHNOLOGY REPORT November 2008**

MOONDIAL FASHIONABLE TECHNOLOGY REPORT

Visionary Insights on Epidermis & Technology

by Sabine Seymour

November 2008

MOONDIAL FASHIONABLE TECHNOLOGY NEWS ::: LECTURE AT DESIGNFORUM VORARLBERG

Sabine Seymour's lecture "Fashionable Technology, Ein Chip zum Anziehen" highlighted the opening of the Designforum Vorarlberg in Dornbirn, Austria on October 23, 2008.

<http://www.prisma-zentrum.com/start.php4?m1id=3&m2id=87&m3id=0&m4id=0>

<http://www.designforum.at>

LECTURE ::: LUCY ORTA, BODY ARCHITECTURE

Wednesday, November 19, 2008 @ 6pm

School of Constructed Environments

Glass Corner, 2nd Floor

25 East 14th Street, New York, USA

Trained as a fashion designer but working as an artist since the beginning of the 90's, Ms. Orta has realized what she called "architectures with soul." They are objects that respond to a critical and constructive gaze on the most sensitive areas of society, evoking the need for change, poetically prefiguring reality and suggesting alternative life styles. She has produced numerous interventions and actions, putting on stage crucial themes of the contemporary world: community, social exclusion, dwelling, mobility, sustainable development and recycling.

<http://www.studio-orta.com/>

CALL FOR SPEAKERS ::: AVANTEX SYMPOSIUM: FASHION

Applications are open for Fashion curated by Sharon Baurley. Please refer to the Fashionable Technology Report when applying.

June 16 - 17, 2008

Frankfurt, Germany

The latest developments and trends in new and innovative apparel textiles not only enhance their properties and, in turn, the application areas for the apparel but also facilitate new kinds of apparel. This is associated with an increased demand for information and communication. The Avantex Symposium is not only an opportunity for this but also a chance to engage in cross-sector discussions.

This year, four main themes are planned:

1. Fashion: modern materials and technologies in fashion
2. Material + Technology in apparel: advances in the areas of fibres, textiles, technology and processing
3. Sports + Outdoor: performance and lifestyle
4. Portable technologies / E-textiles: textile-based, portable electronic systems, sensors and controllers

The lectures will be taking place on 16 - 17 June 2009 (afternoons only) at the Messe Frankfurt Congress Center.

Anyone wishing to take part as a symposium speaker, is now cordially invited to apply.

[http://techtextil.messefrankfurt.com/frankfurt/en/symposium\\_coc\\_symposien.html](http://techtextil.messefrankfurt.com/frankfurt/en/symposium_coc_symposien.html)

#### EXHIBITION ::: SPECIMEN: REPRESENTING THE NATURAL WORLD

November 6, 2008 - January 29, 2009

Paul Robeson Galleries, Rutgers, The State University of New Jersey

350 Dr. Martin Luther King Boulevard, Newark, New Jersey, USA

In the 19th century a thirst for information about the natural world was rampant among the general populace, from dedicated scientists to avid amateurs. This exhibition addresses the pervasive influence of 'natural history' inspired aesthetics and methodologies on contemporary artists. In this exhibition, contemporary artworks will be displayed alongside historic works, on loan from the Newark Public Library and private collections.

Artists: Catherine Chalmers, Keith Cottingham, Dorothy Cross, Julie Dermansky, Jordan Eagles, Seth Goodwin, Damien Hirst, Mike Libby, Laura McClanahan, Julia Randall, Christopher Russell, Laura Splan, Kimberly Witham, Dustin Yellin

<http://andromeda.rutgers.edu/artgallery/current/index.html>

#### CALL FOR ARTIST-IN-RESIDENCY PROPOSALS ::: V2\_LAB SOFT TECHNOLOGY

DEADLINE FOR APPLICATIONS: December 7, 2008

V2\_Lab, the artistic Research & Development (aRt&D) department of V2\_ Institute for Unstable Media in Rotterdam, the Netherlands, has a vacancy for a three-month artist's residency from January 15 to April 15, 2009.

V2\_Lab has an extensive history in the field of wearable technology. In recent years, we have carried out various aRt&D projects in collaboration with various artists and universities. For example, we developed soft, wearable interactive objects with Thecla Schiphorst during Soft(n). We recently took these developments further in the direction of fashion and wearable technology with Di Mainstone's Sharewear. In these projects, we combine knowledge from various domains to produce surprising or critical artistic statements. V2\_ is seeking to further investigate the combination of fashion and technology by means of an experimental residency. The goal of the residency is the research and development part of the residency will focus on the development of flexible, textile-integrated circuit boards and electronic components, manufactured from easily accessible materials. We wish to involve the artist in this research at the earliest possible stage, so that the accumulated knowledge will remain easily transferable. This residency is also geared toward achieving a satisfying end result in the form of a visually attractive working prototype.

To download your application form please follow this link: [http://files.v2.nl/portal/Applicationform\\_AIR.rtf](http://files.v2.nl/portal/Applicationform_AIR.rtf)  
<http://www.v2.nl>

#### WORKSHOP ::: WIRELESS WEARABLES

Sunday, December 14, 2008 @ 2 - 6pm

Location: NYCResistor ([www.nycresistor.com](http://www.nycresistor.com)), Brooklyn, NY, USA

Instructors: Kate Hartman and Rob Faludi

Cost: \$150

Get ready to explore the delights of mutual connectivity with the soon-to-be released XBee LilyPad! This class will introduce the communication and construction techniques necessary to create wireless wearables. We'll start by learning how to communicate using XBee radios, including digital, analog, input and output modes along with an overview of other useful features. Once we've made contact, we'll translate our circuits onto fabric, learning how to make flexible, durable, and attractive connections between components using conductive textiles and threads. By the end of the class, we'll have our soft circuits conversing wirelessly and you'll be ready to create your own clothing, toy or tapestry that talks! The price of this class includes a \$50 materials fee, which covers a LilyPad XBee board, XBee radio, battery pack, conductive fabric & thread, and various sewing supplies. When the class is over, the circuit you've created will be yours to keep!

<http://www.eventbrite.com/event/202648126>

#### CALL FOR PARTICIPATION: CHI 2009 WORKSHOPS ::: PROGRAMMING REALITY: From Transitive Materials to Organic User Interfaces

Submission is still open. Please refer to the Fashionable Technology Report when applying.

Workshop date: April 4 - 5, 2009

Boston, MA, USA

Over the past few years, a quiet revolution has been redefining our fundamental computing technologies. Flexible E-Ink and OLEDs displays, shape-changing and light-emitting materials, parametric design, e-textiles, sensor networks, and intelligent interfaces promise to spawn entirely new user experiences that will redefine our relation with technology. In one example, future flexible displays will allow us to design devices that are completely flexible, and that can curve around everyday objects or our bodies. These and other developments are opening up unprecedented opportunities for innovation and require us to re-examine and re-evaluate some of the most basic user interface design principles. This workshop invites researchers and practitioners to imagine and debate this future, as well as prototype next-generation interfaces. We will explore two converging themes. Transitive Materials will focus on how emerging materials and computationally-driven behaviors can operate in unison blurring the boundaries between form and function, human body and environment, structures and membranes, while supporting the design of computational systems that are intrinsically capable of interactivity and personalization. Organic User Interfaces (OUI) will explore future interactive designs and applications as these materials become commonplace. The OUI vision is based on an understanding that in the future the physical shape of display devices will become non-flat, potentially arbitrary and even fluid or computationally controlled. This allows display devices and entire environments to take on shapes that are 3D, flexible, dynamic, modifiable by users or self-actuated.

Submissions and enquiries: [programmingreality@media.mit.edu](mailto:programmingreality@media.mit.edu)

<http://www.chi2009.org/Authors/CallForPapers/Workshops/cfp121.pdf>

CALL FOR SUBMISSIONS ::: CODED CULTURES - Exploring Creative Emergences

Binational Festival / Austria - Japan 2009

Festival Austria (Vienna): May 27 - 31, 2009

Festival Japan (Yokohama): October 14 - 18, 2009

The team of 5uper.net ([www.5uper.net](http://www.5uper.net)) is happy to announce the CALL FOR SUBMISSIONS for the binational festival »CODED CULTURES - Exploring Creative Emergences«, which is taking place in Austria and Japan in the year 2009 (Austria - Japan Year 2009). The second edition of CODED CULTURES (first edition online at:

<http://codedcultures.5uper.net>) is exploring new artistic practices and creative ability profiles within media integrated project-cultures and digital media related art, focusing on Japan and Europe. The festival »CODED CULTURES – Exploring Creative Emergences« addresses questions regarding the codes of creative cultures and artistic practices, which are based on new transdisciplinary and hybrid developments of culture and art under the conditions of a post-contemporary digital media-age and transformations of related artistic developments. Therefore, the festival creates a surrounding in which new ways of emerging arts, creativity, theories, projects and ideas can be explored in the field of digital media related forms of creative delineation and arts. The particular aim is to present, discuss and criticize topics, which are situated on the intersection of disciplines and activities in order to enforce new potentials of artistic practices and positions. By these means, persons from the field of digital media related art and culture, who derive joy from discovering ways to circumvent limitations are welcome to submit their works, projects, theories and ideas. Regarding this, CODED CULTURES is mainly searching for projects, which shape new vectors of creation and art, situated between: e.g. Science & Art, Technology & Art, Design & Art, Fashion & Art, Economy & Art, a.s.o.

<http://www.codedcultures.net>

NEWSLETTER ::: LUMINAPOLIS

Luminapolis is the portal of Light for all working with lighting: architects, designers, artists. We publish your lighting-news. Luminapolis prepares the Luminale 2010 - Lighting Culture Biennale.

[http://www.luminapolis.com/?langswitch\\_lang=en](http://www.luminapolis.com/?langswitch_lang=en)

DISCUSSION ::: NANOART: MAKING THE INVISIBLE VISIBLE

The Australian Network for Art & Technology (ANAT) is pleased to announce the November discussion on the Synapse elist which, throughout 2008, is investigating the leading-edge of art and science research collaboration. This month's discussion explores artists' engagement with nanotechnologies. As well as an exploration of artistic projects, the list will

investigate some of the pressing issues arising from the proliferation of nanoscale technologies - for example, implications of the inability to control affect at the nano level and the peculiar challenges facing artists working with these technologies, not least the 'invisibility' of their practice both literally and figuratively.

To join the discussion visit:

<http://www.synapse.net.au> select 'Discuss' and follow the prompts.

#### CONFERENCE ::: IFAI ADVANCED TEXTILES '09

A European-US Entrepreneur Networking Conference

Brussel, Belgium

April 2 - 3, 2009

Attend the second IFAI Advanced Textiles Conference 2009, where market-ready innovations and new technologies in the technical textiles field will be unveiled. This high-level gathering of industry experts and government officials is designed to provide a valuable educational and networking opportunity for participants, creating new business opportunities between U.S. and European companies.

Conference sessions and discussions will focus on key advanced textile application areas such as:

Architecture, Sports apparel, Protective fabrics, Medical textiles

<http://www.ifai.com>

#### CALL FOR PROPOSALS ::: O'REILLY EMERGING TECHNOLOGY CONFERENCE

March 9 - 12, 2009

The Fairmont San Jose

San Jose, CA, USA

The spirit of ETech is fueled by honing in on the ideas, projects, and technologies that the alpha geeks are thinking about, hacking on, and inventing right now, creating a space for all participants to connect and be inspired. ETech 2009 promises to be another rich and cutting edge event, looking this time at technology is reinventing the way we live. The constrained world has to make do with what's available. Why scrimp and sacrifice for a computer when most people have mobile phones with an SMS server that can do the job just fine? With limited food, water, fuel, medicine, it's the people and their ideas that are often the cheapest part of the equation. Their technology looks to collaboration and connection with fewer resources—almost the opposite of the industrialized world which seeks to make each individual as effective as possible. What technologies cross the divide? How do the two interact and cross-pollinate? On the surface, they wouldn't seem to overlap, but on deeper examination, inhabitants of both worlds learn from each other constantly. Here are some areas at the intersection of abundance and constraint we'll be exploring at the 2009 edition of ETech, the O'Reilly Emerging Technology Conference:

City Tech

Materials & Mechanics

Personalized Healthcare

Mobile & The Web

Geek Family

Synthetic Biology

Nomadism & Shedworking

Sustainable Life

Life Hacking & Information Overload

<http://conferences.oreilly.com/etech>

Sabine Seymour in [Events](#), [Inspirations](#), [Institutions](#), [Materials/Textiles](#), [Press](#) | [Permalink](#) | [Comments \(0\)](#) | [TrackBack \(0\)](#)

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October 25, 2008

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September 14, 2008

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August 08, 2008

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More insights at <http://blog.fashionabletechnology.org> and [www.fashionabletechnology.org](http://www.fashionabletechnology.org).

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