



ISSP

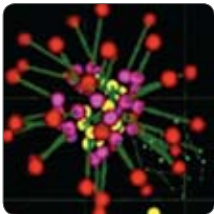
THE INITIATIVE FOR SCIENCE,
SOCIETY AND POLICY

INVITATION

YOU ARE INVITED TO
A PUBLIC DISCUSSION
ABOUT HOW SCIENCE,
SOCIETY AND POLICY
CAN BEST SUPPORT
EACH OTHER.



AT LOUISIANA
MUSEUM OF
MODERN ART
JUNE 11, 2009



YOU ARE INVITED TO AN EVENING OF INSIGHT AND HOT DEBATE, JUNE 11, 2009, 5:30 P.M. - 10 P.M.

On this special evening at Louisiana you can meet leading scientists, policymakers and business leaders to discuss the future of science and technology with special focus on regional sustainability and living technology. The evening starts as a group of scientists, policymakers and business leaders present their perspectives on living technology and regional sustainability. The presentations are followed by no-host dinner for everybody in which you have a chance to speak one-on-one and discuss the topics of the day. The evening concludes with a public debate in which everyone is invited to participate.

Enjoy dinner with leading experts and decision makers around your table if you book seating ahead of time at politikenbillet.dk

Pending available seating you are also welcome to join the event as a regular museum exhibit guest.

In connection with this event you might benefit from visiting Louisiana's exhibit on sustainable architecture, "The future of architecture is green", which is nicely connected to the main themes of the debate: living processes everywhere.

SCHEDULE

5:30 p.m. The doors open

Initial presentations of the topics by scientists, policymakers and business leaders



7:00 p.m. - 8:30 p.m. Dinner.

Around the dinner tables questions and comments for the subsequent public debate are prepared



8:30 p.m. - 10:00 p.m. Debate

The floor is open for debate and we hope that you are an active participant



Leading national and international scientists, policymakers and business leaders will address issues as:

- *How will artificial life, stem cells, cloning, robotics and internet based collective intelligence change our world in the coming generation? Which world do we want?*
- *We already have visions of a low carbon, sustainable future, but how to make scientists, policymakers, companies and citizens act, rather than talk?*



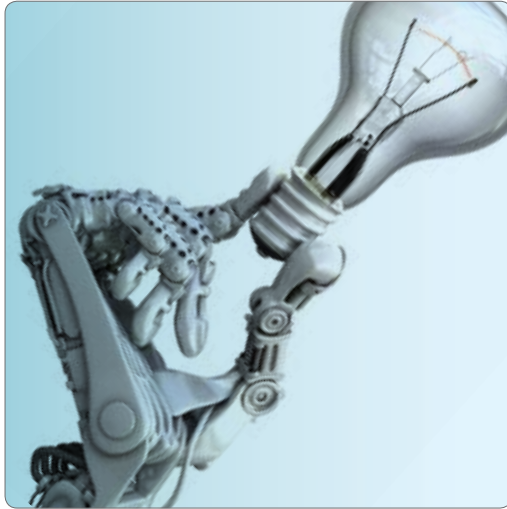


LIVING TECHNOLOGY

One of the most powerful and revolutionary technologies the coming generations will encounter is 'living technology' - technology with life-like properties such as self-maintenance, self-reproduction, and the ability to evolve. How can we prepare ourselves for the future in which there are man-made materials that are alive, in which we can redesign and mold the features of our unborn children, in which autonomous robotic systems take care of the elderly? How can we navigate in this brave new world? Which world do we want?

Lars Klüver, director of The Danish Board of Technology:

"ISSP fills a serious gap of declared social responsibility in the scientific community by establishing dialogues between academia and the rest of society. This is a needed complement to the already well-established policy analysis based on ethics, technology assessment and foresight."

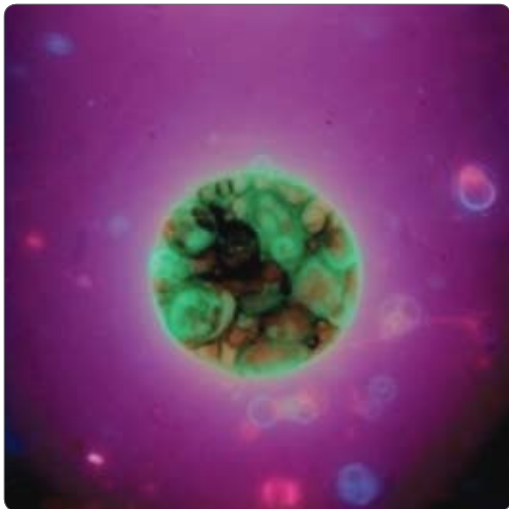


ISSP

THE INITIATIVE FOR SCIENCE, SOCIETY AND POLICY



Peter Rathje, CEO, ProjectZero. ProjectZero is aiming to make the Danish Sønderborg-region CO₂ neutral by 2029, based on energy savings, renewable energy supplies combined with clean-tech business development:



The Initiative is created through the vision and support of the University of Southern Denmark and it is expected to grow into a consortium of universities and research institutions across Denmark and beyond.

The public opening of the Initiative is hosted by the Louisiana Museum of Modern Art.



"ISSP has given our regional sustainability efforts a much needed and strong gateway to global university research, which didn't exist earlier. Also, the initiative has given us a national and an international network, which would have been very difficult for us to establish ourselves. I strongly believe that this Initiative can benefit other similar projects..."



LOCAL AND REGIONAL SUSTAINABILITY

By the middle of this century, Denmark will have to reduce its CO₂ emission by 95%. ISSP is focusing on ambitious initiatives to implement sustainability in local settings. Two exciting examples are the Sønderborg region in Denmark ('Project Zero') and Sonoma County in California. Both have declared their intent to be the first CO₂ neutral regions on their respective continents.



THE INITIATIVE FOR SCIENCE, SOCIETY, AND POLICY (ISSP)

For many years science and technological development have not received much attention from policymakers or the general public. Sometimes issues sporadically emerge, when for instance a sheep has been cloned for the first time, or when a large ice sheet melts from global warming. But then the issues tend to be quickly forgotten again. This lack of sustained attention has enormous costs for our lives and our future. Climate change, globalization conflicts, as well as the promises and fears of nanotechnology are examples of issues that are increasingly affecting our everyday life. We run the risk of having a serious debate about these issues only when we confront immediate damage control. In general, science and technology are not visible enough in our public debates and public policy decisions. This starkly contrasts with the business world, in which the latest scientific and technological developments are recognized to make vital contributions to a firm's ability to survive and remain competitive.

The Initiative for Science, Society, and Policy (ISSP) seeks to create a thorough and responsible dialogue among scientists, policy makers, business leaders and the general public. ISSP's overall goal is to generate a general awareness of important emerging technologies and to enable an informed conversation about what is possible and what we want. In the long run, the Initiative also seeks to help society make better practical policy decisions by monitoring and clarifying the dynamics of current societal changes. ISSP is politically independent and chooses topics on the basis of scientific quality and societal impact.