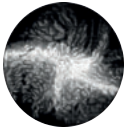


Lectures + Discussion

FLOWS (UN)BOUND

Fluid Materials in Artistic and Scientific Practices

Liquid
Things



organized by the PEEK-Research Project LIQUID THINGS

October 11, 2013 2pm-7.30pm

with Hans-Jörg **Rheinberger** (CH/DE), Friedrich **Weltzien** (DE),
Evelina **Domnitch** / Dmitry **Gelfand** (RU/BY/NL)

University of Applied Arts Vienna, Aktsaal
Oskar-Kokoschka-Platz 2, 1010 Vienna

www.liquidthings.net/flowsunbound

FWF

Der Wissenschaftsfonds.

Contact us at info@liquidthings.net

<http://flowsunbound.eventbrite.com>

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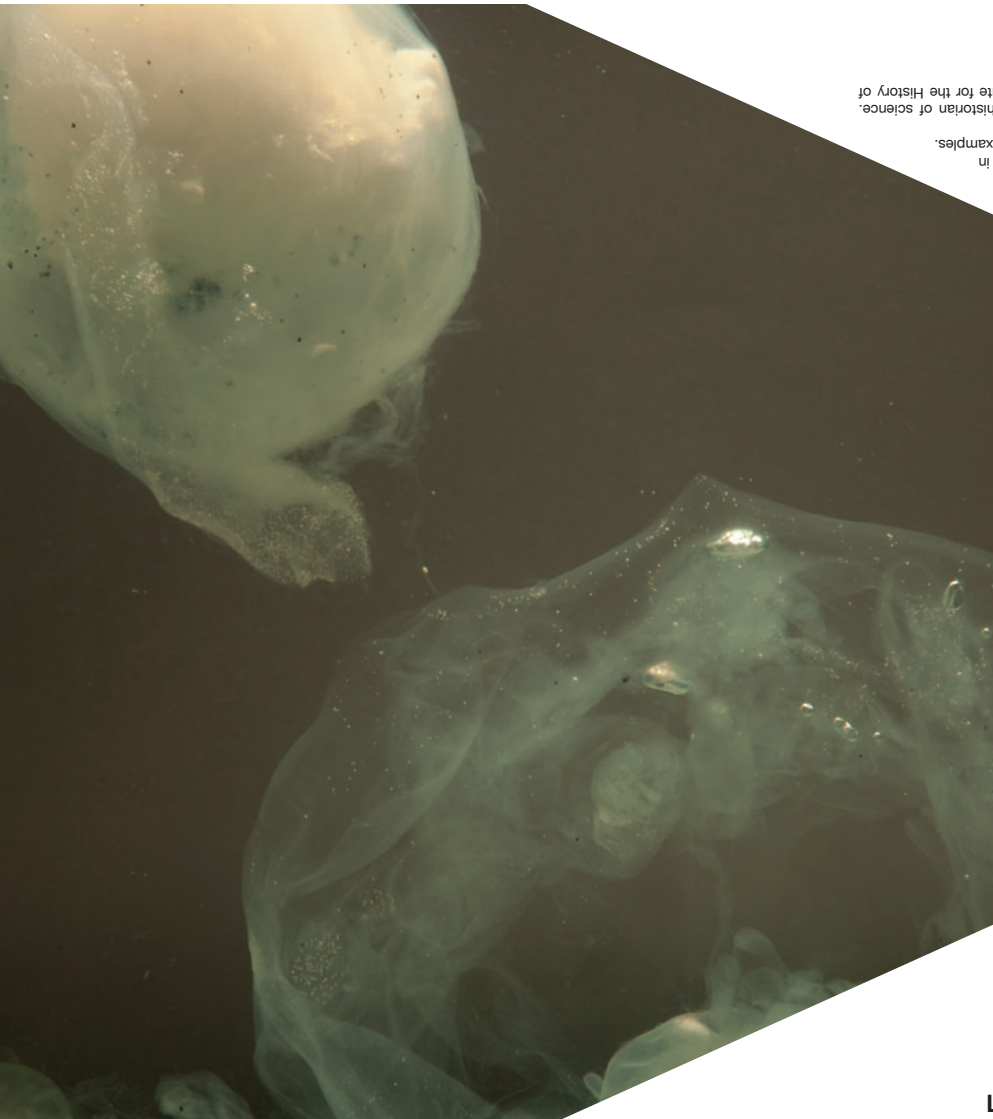
The access is free of charge.

University of Applied Arts Vienna, Aktsaal
 Oskar-Kokoschka-Platz 2, 1010 Wien

Subsequent to the three lectures, a panel discussion between the invited speakers will take place. The duration of the discussion will be approximately one hour, halfway through the discussion it will be opened for questions from the audience.

Epistemologies of the Liquid in Art and Science

OPEN PANEL DISCUSSION



Evelina Domnitch / Dmitry Gelfand
Mesoscopic Ripples in the Neural Sea

The lecture gives insights into the work of Evelina Domnitch and Dmitry Gelfand who strikingly fuse artistic practice and scientific experiment. The artist duo began their pursuit with a dismissal of fixative and recording media in favour of dynamically transforming liquids, gases, and force fields propagating through these fluid environments. They will talk about how this orientation toward the fluid lead to imploding resonant bubbles, acoustically levitated droplet lattices, and prismatic condensation trails of subatomic charges. Using examples from their own oeuvre, they demonstrate to what extent their work takes place at the slippery frontier where quantum behaviour arises on macroscopic scales.

Dmitry Gelfand and Evelina Domnitch create sensory immersion environments that merge physics, chemistry and computer science with uncanny philosophical practices. The artist duo lives in Amsterdam.



Prof. Dr. Friedrich Weltzien
Fluid Aesthetics – Aesthetics of the Fluid

The lecture plunges into the visual arts of the last 100 years, and addresses the diverse interactions between philosophical concepts of the fluid and artistic practices. Form-dissolving processes such as liquefaction possess a metaphorological potential. In the lecture these destabilizing processes shall be brought together with productive and form-bestowing phenomena such as wave interference, cohesion, and diffusion. Starting with Herwig Weiser's polymedia works from the early 20th century and closing with Herwig Weiser's polymedia works from the early 21st century, the lecture discusses aspects in aesthetics and art that are closely connected to the notion of liveness.

Friedrich Weltzien is an art historian and cultural scientist. Since 2013, he holds the Chair for Creativity and Perceptual Psychology at the University of Applied Sciences and Arts Hannover.



Prof. Dr. Hans-Jörg Rheinberger
In constant Flux: Thoughts about the Epistemic

The lecture reflects about the scientific research process as well as the experimental systems and epistemic things that are central to this process. Epistemic things are fluid in a metaphorical sense: they constantly include their final fixation. In the life sciences intersections between "hard" techniques and "soft" objects play a pivotal role. The elusiveness of epistemic things and the contact of "hard" and "soft" in scientific processes will be discussed and explained by examples.

Hans-Jörg Rheinberger is a molecular biologist and a historian of science. Since 1997, he is the director of the Max Planck Institute for the History of Science in Berlin.

SPEAKERS

TOPIC

The working and involvement with soft, fluctuating, or ephemeral materials poses specific challenges. This applies to both practice and theory: In artistic and scientific practice specialised know-how and strategies are necessary to do justice to the mutability, instability, formlessness, and processuality characteristic of fluid materials. The same counts for their theorisation in the context of contemporary debates on materiality. The dealing with and the thinking about materials in flux are the main topics of the lecture event "Flows (Un)bound". At the centre of attention are the aesthetic and scientific potentials inherent to fluid substances and issues of their recalcitrance and productivity. Furthermore, it shall be discussed to what extent the characteristics of fluids may encourage different forms of imagination and alternative epistemologies.

liquidthings.net/flowsunbound

LECTURES

2pm-6.30pm

Prof. Dr. Hans-Jörg **Rheinberger** (Berlin):
In constant Flux: Thoughts about the Epistemic

Prof. Dr. Friedrich **Weltzien** (Hannover):
Fluid Aesthetics – Aesthetics of the Fluid

Evelina **Domnitch** / Dmitry **Gelfand** (Amsterdam):
Mesoscopic Ripples in the Neural Sea

OPEN PANEL DISCUSSION

6.30pm

Epistemologies of the Liquid in Art and Science



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Fluid Materials in Artistic and Scientific Practices

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