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FeLT WORKSHOP SEMINAR

Futures of Living Technologies

APRIL 29TH 11:15 CET

WELCOME TO THE THIRD WORKSHOP SEMINAR OF 2022

FeLT PhD Fellow HEGE TAPIO will give a midterm presentation of her research project METABOLOME, and we will be joined by ABRA Hub Project Coordinator ELIZABETH JOCHUM and director of SymbioticA ORON CATTs

We invite you to join us in P35 in room pi460 or digitally on zoom _____

 @Futures of Living Technologies

 @Felt.Project_Oslo

www.FeLTproject.no

FeLT **WORKSHOP SEMINAR**

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<https://oslomet.zoom.us/j/64135497650?pwd=SIVSOGsxbW1iczducDM4VXUvK0t4QT09>

PROGRAM

11:15

Welcome and short introduction to the FeLT project and seminars by Kristin Bergaust, project leader of FeLT

11:25

ABRA Hub

presentation by project coordinator Elizabeth Jochum

10 minute presentation + 10 minute Q&A

ABRA (Artificial Biology, Robotics and Art) is a project aimed to address innovation and renewal of education by developing transdisciplinary higher education methods that bridge the arts and sciences for enhanced sustainability, specialising in the fields of artificial biology, robotics, and art.

Elizabeth Jochum (associate professor) leads the RELATE Research Laboratory for Art and Technology at Aalborg University. Her research bridges the visual and performing arts with engineering and human-robot interaction. Dr. Jochum is a guest editor for Frontiers In Robotics and AI for a forthcoming issue on The Art of Human Robot Interaction: Creative Perspectives from Design and the Arts.

11:45

10 minute break

11:55-12:15

METABOLOME

Presentation by Hege Tapio

20 minute presentation

Hege Tapio, PhD fellow at FeLT

Her research is focusing on emotion-technology, the speculative convergences of machine technology and human bodies, with focus on the areas involving emotions, sensing and empathy.

Tapio will present the project

METABOLOME

Approaching the blending of technology and biology by allowing explorations of emotional intelligence, biosensors, biochemistry and soft technology

By exploring how we might envision possible and speculative convergences of machine technology and human bodies, with focus on the areas involving emotions, sensing and empathy. The project will investigate research on affective computing technology, sensor/implant technology and include speculative enhancements for the human body.

The project will also include critical perspectives on possible issues related to the merging of technology with humans.

This midterm presentation will give insight to the findings driving the research, to hurdles along the path and also present, albeit in a preliminary phase, some of the artistic outcome.

12:15

Oron Catts comments on METABOLOME

10 minutes

Oron Catts is the director of SymbioticA, the Centre of Excellence in Biological Arts, within the School of Anatomy and Human Biology, The University of Western Australia.

Oron Catts is an artist, researcher and curator whose pioneering work with the Tissue Culture and Art Project which he established in 1996 is considered a leading biological art project. In 2000 he co-founded SymbioticA, an artistic research centre housed within the School of Anatomy, Physiology and Human Biology, The University of Western Australia. Under Catts' leadership SymbioticA has gone on to win the Prix Ars Electronica Golden Nica in Hybrid Art (2007) the WA Premier Science Award (2008) and became a Centre for Excellence in 2008. In 2009 Catts was recognised by Thames & Hudson's "60 Innovators Shaping our Creative Future" book in the category "Beyond Design", and by Icon Magazine (UK) as one of the top 20 Designers, "making the future and transforming the way we work".

12:25

METABOLOME Q&A