



JOIN US IN THE **STEAM3D LAB** (11 SIMCOE ST.,
OSHAWA, RM. 415) ON **NOV. 28TH** FROM **4-6PM** FOR:

The Transformative Potential of Makerspaces for Education & Learning: Research Insights from Finland

Talks given by:

**Dr. Kristiina Kumpulainen & Dr. Anu
Kajamaa**

These scholars visit us from the Learning Culture &
Interventions Research Community at the Faculty of
Educational Sciences, University of Helsinki

Learning, Culture and Interventions (LECI) research community:

<http://www.helsinki.fi/leci>

Playful Learning Center: www.plchelsinki.fi

Faculty of Educational Sciences, University of

Helsinki: <https://www.helsinki.fi/en/faculty-of-educational-sciences>

Overview



In her presentation, Dr. Kumpulainen will provide insights into local adaptation processes of a makerspace in Finnish schools with agency-structure dynamics of students' and teachers' interactional activity at the center. Her presentation will offer insights into understanding the potential and tensions of school-based makerspaces for student-driven creative learning and educational change.



Dr. Anu Kajamaa's presentation will report on students' transformative agency in a novel, student-centered design and learning environment, referred to as a makerspace. The empirical findings will be presented as a narrative, illustrating how transformative agency emerged and developed via three intertwined discursive and action-level manifestations of such agency, namely "deviating", "switching", and "transfiguring", in the social activity of a group of four 5th grade students participating in the makerspace environment over one school semester.



Kristiina Kumpulainen, PhD, is Professor of Education and the Scientific Director of the Playful Learning Center at the Faculty of Educational Sciences, University of Helsinki. She also co-leads the Learning, Culture and Interventions (LECI) research community together with Associate professor Anu Kajaamaa. For more information see <https://researchportal.helsinki.fi/en/persons/kristiina-kumpulainen>



Anu Kajamaa is an Associate Professor and co-leads the Learning, Culture and Interventions (LECI) research community together with Professor Kristiina Kumpulainen at the Faculty of Educational Sciences, University of Helsinki, Finland. For more information visit <https://tuhat.helsinki.fi/portal/en/person/kajamaa>

