### Thursday 22nd Nov.

<table>
<thead>
<tr>
<th>Time</th>
<th>Keynotes</th>
<th>Poster Sessions</th>
<th>Session 1</th>
<th>Session 2</th>
<th>Session 3</th>
<th>Session 4</th>
<th>Session 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00-10:00</td>
<td>Registration</td>
<td>Poster Session</td>
<td>Working Life</td>
<td>Learning across sites</td>
<td>Media Convergence, Power &amp; Control</td>
<td>Exploring Digital Design</td>
<td>Authority &amp; Literacy</td>
</tr>
<tr>
<td>10:00-10:30</td>
<td><strong>Yrjö Engeström:</strong> Expansive learning, mobility &amp; community: Exploring wildfire activities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:30-11:30</td>
<td><strong>Ina Wagner:</strong> Materiality in collaborative design</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:30-12:30</td>
<td>Lunch</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:30-13:30</td>
<td>Lunch</td>
<td>Poster Session</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 13:30-17:00

**Session 5**

**Working Life**

- Anders Mørch
- Anne Moen
- Torje Greminger
- Klas Karlstrøm
- Hanna Tøniestuen
- Christina Hagen
- Jerry Andresen

**Organisers:**

- Anders Mørch
- Anne Moen

**Session 6**

**Learning across sites**

- Sten Lushvigen
- Roger Sælje
- Hanna Tøniestuen
- Oskar Lindeval
- Andreas Lund Tvedt
- Erlis Haug

**Organisers:**

- Sten Lushvigen
- Andreas Lund

**Session 7**

**Media Convergence, Power & Control**

- Ole Hanseth
- Perdrenz Tjørne
- Eric Montes
- Terje Rasmussen
- Gisle Haug
- Jannge Kallin

**Organisers:**

- Ole Hanseth
- Terje Rasmussen

**Session 8**

**Exploring Digital Design**

- Ina Wagner
- Tone Bratteteig
- Christina Mølberg
- Daguy Sørabald
- Eli Bleva
- Gunnar Liestøl
- Anders Morrison
- Börger Sørlid

**Organisers:**

- Daguy Sørabald
- Tone Bratteteig

**Authority & Literacy**

- Knut Lundby
- Ola Eustad
- Sig Harald
- Peter Bæ
- Brandborg
- Leif Nyboe
- Hans Christian Arnseth

**Organisers:**

- Knut Lundby
- Ola Eustad

### Friday 23rd Nov.

<table>
<thead>
<tr>
<th>Time</th>
<th>Shared Session</th>
<th>Session 6</th>
<th>Session 7</th>
<th>Session 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-10:00</td>
<td><strong>Larry Friedlander</strong> Authorship and authority in digital narratives</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00-13:00</td>
<td><strong>Literacy &amp; Media Convergence</strong></td>
<td>Knowledge practices, theoretical and methodological challenges</td>
<td>Design @ Work</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kirsten Drotner</td>
<td>Andreas Lund</td>
<td>Tone Bratteteig</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Marika Laiders and Lin Poultz</td>
<td>Charles Crook</td>
<td>Joan Greenbaum</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Øystein Gj.</td>
<td>Sami Paavola</td>
<td>Morten Hatting</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gørin Bolin</td>
<td>Anne Moen</td>
<td>Birgit Jevnakker</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Organisers:</strong></td>
<td>Yrjö Engeström</td>
<td>Sarah Knutslien</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Knut Lundby, Ola Eustad</td>
<td>Andreas Mørch</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Organisers:**

- Tone Bratteteig
22. NOVEMBER

Working life

session 1

In this session we have invited contributions illuminating theoretical approaches to knowledge advancement in professional networks and empirical examples of converging individual expertise and collective competencies interacting in processes of innovation and learning in the workplace. This includes development of competencies and enabling technologies to deal with authentic problems using examples from teamwork in teacher practice, engineering and health care.

Organizers: Anne Moen and Anders Mørch

Program:

Introduction
13.30: Anders Mørch and Anne Moen, InterMedia, University of Oslo
Sami Paavola, Department of Psychology, University of Helsinki

13.50: "Trialogical learning" and organization theory: some methodological considerations
Terje Grønning, University of Oslo

14.25: Coffee

14.45: Case study on pediatric simulations to enhance team performance
Klas Karlgren, Karolinska Institute, Soder Hospital, Stockholm

15.20: Change Laboratory Tools Design as a Multi-perspective Knowledge Creation
Hanna Toiviainen, Seppo Toikka, Jiri Lallimo, University of Helsinki

15.55: The role of tools and instruments in advancing frontier science
Terje Grønning, University of Oslo

16.30: Developing epistemic agencies of teachers through ICT-based retooling of boundary-crossing between education and work.
Andrea Kárpáti, ELTE University, Budapest

← BACK TO PROGRAM

Learning Across Sites
Session 2

The session "Learning Across Sites" focuses on how educational activities and work practices increasingly take place in networks and across multiple and diverse contexts. In each sector and sub-sector the development of knowledge is specialized, based on domains and particular divisions of labor. However, such specialization creates challenges for reuse and for knowledge integration. Through the various contributions in this track we aim to contribute to understanding what is unique about the many and diverse learning environments and, potentially, what may emerge as more general features and dimensions in and across such contexts and settings. Specifically, we link this approach to emerging practices in the wake of the increased impact of digital and networked technologies.

Organisers: Sten Ludvigsen and Andreas Lund

Program:

13.30: Introduction to the theme "Learning Across Sites"
    Sten Ludvigsen, InterMedia, University of Oslo

13.45: Noticing the past to anticipate the future. On the organization of knowing in IT-support practices
    Roger Säljö, Faculty of Education, University of Gothenburg

14.25: Co-configurational design of learning instrumentalities: an activity-theoretical perspective
    Hanna Toiviainen, Center for Activity theory and Developmental Work Research, University of Helsinki

15.00: Coffee

15.30: Differences that make a difference: Reflections on a design-based research project in science education
    Oskar Lindwall and Jonas Ivarsson, Faculty of Education, University of Gothenburg

16.00: Changing objects in knowledge creating practices
    Andreas Lund and Trond Eiliv Hauge, InterMedia, University of Oslo

16.30: Socio-cognitive tension in collaborative working relations
    Jerry Andriessen, Department of Pedagogical and Educational Sciences, Utrecht University

17.15: EndNotes - comments and plenary discussion

← BACK TO PROGRAM

Media Convergence, Power and Control

Session 3

This track relates to the convergence of various media technologies and issues and challenges related to how this process may be /controlled/. Currently, a wide range of control efforts are being implemented. Some are focused on control of the way the Internet is being /used/. This includes the implementation of "trusted computing" technologies and Digital Right Management Systems (combined with new legislation regarding intellectual property rights), filtering of child pornography and political content (in some countries), etc. Under the label of Internet Governance various measures are discussed and implemented aiming at controlling the /development/ of the Internet. And at the same time new technologies like file sharing networks and mobile technologies are being developed and used and which changes the challenges and needs of control. In this session a roundtable discussion will address how the various control efforts seem to work and how they interact in general, and how technologies developed to control the use of the Internet impacts the developments. The session will also focus on how theories of complexity may help us understand and cope with these control issues.
Program:

Open architecture and new control technologies
Ole Hanseth, Department of Informatics, University of Oslo
13.30: Prodromos Tsiavos, Department of Management, London School of Economics
Eric Monteiro, Department of Computer and Information Science, Norwegian University of Science and Technology
Chair: Terje Rasmussen, Department of Media and Communication, University of Oslo

14.45: Coffee

Understanding the challenges: Governance, power and complexity
Terje Rasmussen, Department of Media and Communication, University of Oslo
Gisle Hannemyr, Department of Informatics, University of Oslo
Jannis Kallinikos, Department of Management, London School of Economics
Chair: Ole Hanseth, Department of Informatics, University of Oslo

Exploring Digital Design

Session 4

This session presents the forthcoming book "Exploring Digital Design". The session addresses general questions of design research and design practice from a multidisciplinary perspective with a particular focus on Scandinavian design tradition and its strong roots in participation and use. Digital design is about designing environments with digital components, paying attention to the larger context of history, culture, social relations, collective practices, and new public spaces. People's practices and their lived environments constitute a focus and a context for our approach to digital design. One of the main challenges is to move from developing useful applications to developing platforms for users to configure their own very particular and changing needs, purposes, and articulations.

Organisers: Dagny Stuedahl and Tone Bratteteig

Program:

13.30: Opening
Ina Wagner, Vienna Technical University, co-editor of the book "Exploring Digital Design"

13.40: A matter of digital materiality
Tone Bratteteig, Digital Design at the University of Oslo

14.00: Designing for Sustainable Ways of Living with Technologies
Christina Mørberg, Department of Informatics, University of Oslo
Dagny Stuedahl, Department of Media and Communication, University of Oslo

14.20: Discussion: Sustainability and materiality
Eli Blevis, Indiana University School of Informatics
14.40: Discussion
15.00: Coffee
15.20: Mobility, localisation and digital genre design
Gunnar Liestøl, Department of Media and Communication, University of Oslo
15.40: Performative design
Andrew Morrison, InterMedia, University of Oslo
16.00: Discussion: Design and interaction
Birger Sevaldson, Oslo School of Architecture and Design
16.20: Discussion
← BACK TO PROGRAM

Authority and Literacy

Session 5

This session relates to the transformation in social practices brought about by convergence of offline and online life. Which competencies are nurtured through such practices? Which forms of storytelling and participation are encouraged with digital media? What are the implications for patterns of authority and literacy? How do new forms of digital literacy shape new forms of authority? How is authority based in digital competence and literacy acted out and by whom?

Organisers: Knut Lundby and Ola Erstad

Program:

Introduction: From the perspective of "Mediatized Stories"
13.30: Knut Lundby, Department of Media and Communication, Director of the research project 'Mediatized Stories', University of Oslo

From the perspective of "TransActions"
13.45: Ola Erstad, Director of the research group 'Transactions', Faculty of Education, University of Oslo

Weak ties, soft individualism. The social underpinnings of mediated sociability
14.00: Stig Hjarvard, Department of Media, Cognition, and Communication, University of Copenhagen

14.45: Coffee

15.15: New media and participation inequality
Petter Bae Brandtzæg, SINTEF IKT, Trondheim

16.00: Authority, pedagogy and competence in young people's media production practices
Lotte Nyboe, Center for Media Sciences, University of Southern Denmark

Positioning in communities of practice. Power, discourse and literacy
16.45: Hans Christian Arnseth, Network for IT-research and Competence in Education, University of Oslo

← BACK TO PROGRAM
23. NOVEMBER

Literacy and media convergence

Session 6

Of special interest for this session is the changing patterns of media use among young people, due to recent developments of the Internet. A key question for exploration will be the interconnection between convergence culture, participation and literacy practices. How to conceptualize literacy as part of such communicative, creative and productive practices using different digital resources will be elaborated and discussed.

Organisers: Knut Lundby and Ola Erstad

Program:

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.00</td>
<td>Literacy and media convergence</td>
<td>Kirsten Drotner, University of Southern Denmark. Director of DREAM - Danish Research Centre on Education and Advanced Media Materials</td>
</tr>
<tr>
<td>11.00</td>
<td>Personal media: Communicative and creative practices in converging environments</td>
<td>Marika Lüders and Lin Prøitz, the project &quot;Social transformations of the Internet&quot;, University of Oslo</td>
</tr>
<tr>
<td>11.45</td>
<td>Coffee</td>
<td></td>
</tr>
<tr>
<td>12.00</td>
<td>Remixing semiotic resources: Multimodal literacy practices in students film production</td>
<td>Øystein Gilje, &quot;Literacy and converging media&quot; and the research group &quot;TransAction&quot;, University of Oslo</td>
</tr>
<tr>
<td>12.30</td>
<td>Discussant</td>
<td>Göran Bolin, School of Culture &amp; Communication, Södertörn University College</td>
</tr>
</tbody>
</table>

Knowledge practices, theoretical and methodological challenges

Session 7

In this session we move across boundaries between learning and work in order to focus on emerging knowledge practices across educational institutions and work environments. However, while Thursday’s separate tracks of learning and work identified current themes and issues this combined session presents a series of different cases in order to raise common concerns of methodologies and theoretical framing of emergent knowledge practices.

Organisers: Sten Ludvigsen, Anne Moen and Andreas Land
Program:

10.00: Introduction to combined track and practical information
       Andreas Lund, InterMedia, University of Oslo

10.15: Versions of computer supported collaborating in higher education
       Charles Crook, School of education, University of Nottingham

11.00: Trialogical approach as a new form of mediation
       Sami Paavola, Department of Psychology, University of Helsinki

11.45: Coffee

12.00: Standardized work descriptions - transformative tool for best practices and evolving activity in nursing and hospital work
       Anne Moen, InterMedia, University of Oslo

12.30: Summaries and comments
       Yrjö Engeström, Center for Activity Theory and Developmental Work Research, University of Helsinki,
       Anders Mørch, InterMedia, University of Oslo
← BACK TO PROGRAM

Design @ Work

Session 8

This session discusses how design influences work. Design of work tools has a long tradition in the Scandinavian countries, but we also include research about other designed elements of the work place and how that affects work. The session includes presentations from ongoing research.

Organiser: Tone Bratteteig

Program:

10.00: Design @ Work: Session introduction
       Tone Bratteteig, Department of Informatics, University of Oslo

10.15: MY place?
       Joan Greenbaum, City University of New York

10.45: Design gives a better work place
       Morten Hatling, SINTEF

11.15: Coffee

11.30: Design and innovation: A reflective Inquiry
       Birgit Jevnaker, (BI) Norwegian School of Management

12.00: Design for a better life?
       Sarah Knutslien, Norsk Form / Norwegian Design Council

12.30: Concluding discussion
← BACK TO PROGRAM