Program and practical information

EARLI
SIG 10 & 21
Conference 2018

30–31 August 2018

University of Luxembourg
Campus Belval
MSH | MNO

uni.lu
UNIVERSITÉ DU
LUXEMBOURG

Earli

Theme

Connecting Connected Minds:
Capturing the relevance of social interaction and cultural diversities in a digitalized media ecology

Digital technologies are intrinsic to research - not the least to research with a focus on interaction, learning and instruction. The many potentials of digital environments, devices and media transform our research practices and generate challenges when it comes to collecting, analysing and displaying scientific data. The joint 2018 conference of SIG 10 and SIG 21 intends to address these complexities. With this conference theme, we encourage reflection and discussion around our own meaning making practices as researchers in a digital 'media ecology'.

(1) Digital tools allow researchers to explore interactional processes in new ways, e.g. by tracing interactions on social media platforms in real time, digging into massive amounts of quantifiable data, or capturing processes in classrooms and other life contexts.

(2) Digitally-enhanced collection tools generate large amounts of data in various modalities which pose a substantial challenge about how to explore, combine and examine such data.

(3) Exploring, analysing and visualising large amounts of data encourages the development of new technologies, tools and methods to make sense of research data.

The aim of this conference is to critically reflect on the impact that these changes have on the fundamentals of research - our theoretical assumptions, research methodologies and analyses of interaction, learning and instruction in culturally diverse settings.

Committees

Scientific Organizing Committee

Åsa Mäkitalo, University of Gothenburg, Sweden

Charles Max, University of Luxembourg, Luxembourg

Giulia Messina Dahlberg, University of Borås, Sweden

Jelena Radišić, University of Oslo, Norway

Nathalie Muller-Mirza, University of Lausanne, Switzerland

Sylvi Vigmo, University of Gothenburg, Sweden

Local Organizing Committee

Andrea Klein, University of Luxembourg

Charles Max, University of Luxembourg

Ineke Pit-Ten Cate, University of Luxembourg

Bob Reuter, University of Luxembourg

Constanze Tress, University of Luxembourg

Sofie van Herzeele, University of Luxembourg

Practical Information

Venue

University of Luxembourg
Campus Belval - Maison des Sciences Humaines (MSH)
11, Porte des Sciences
L-4366 Esch-sur-Alzette

The conference takes place in two buildings, the **Maison des Sciences Humaines (MSH)** and the **Maison du Nombre (MNO)**. Both are located within walking distance of the campus train station "Belval-Université".

1. la Maison du Savoir
2. le restaurant universitaire
3. la Maison du Livre
4. la Maison des Sciences Humaines
5. la Maison du Nombre
6. la Maison des Matériaux I
7. la Maison des Matériaux II
8. la Maison de la Biomédecine I (Biotech I)
9. le Technoport
10. la Maison de la Biomédecine II (Biotech II)
11. la Maison de l'Innovation
12. les Halles d'Essais Ingénieurs
13. la Maison des Arts et des Étudiants
14. le Bâtiment Administratif
15. la Massenoire
16. le Centre National de la Culture Industrielle
17. la résidence étudiante « Uni-Val 1 »
18. le quartier de bureaux en développement
19. la résidence étudiante « Uni-Val 2 »

General Conference Schedule

	WEDNESDAY, 29.8.2018		THURSDAY, 30.8.2018		FRIDAY, 31.08.2018
		08.00	Registration		
		09.00	Opening & Welcome	08.30	Masterclass workshops
		09.30	Keynote I		
		10.30	☕	10.30	☕
		11.00	Parallel session 1	11.00	Parallel session 4
		12.30	🍽	12.30	🍽
		13.30	Parallel session 2	13.30	Parallel session 5
		15.15	Parallel session 3	15.15	Controversial dialogue
		16.30	☕	16.30	☕
		17.00	Keynote II	17.00	Member meetings
17.00	Guided tour	18.15	Reception 🥂		
19.30	Pub time 🥂			19.30	Conference dinner

You can **import the full conference program** into your calendar:
Link: https://goo.gl/88MnFB or
QR code:

Scan me

Full Conference Program

Thu 30, 09:00 - 09:30 Session 1	Time: 09:00 - 09:30	Location: Black Box (MSH Building - ground floor)

OPENING AND WELCOMING ADDRESS

Chair
Charles Max, University of Luxembourg, Luxembourg

Inaugural addresses given by:

Prof. Charles Max
President of the Local Organizing Committee

Prof. Romain Martin
Vice-Rector for academic affairs, University of Luxembourg

Prof. Åsa Mäkitalo
Coordinator SIG 10 EARLI

Prof. Sylvi Vigmo
Coordinator SIG 21 EARLI

Jelena Radišić and Giulia Messina Dahlberg
JURE coordinators of SIG 10 and SIG 21

Thu 30, 09:30 -10:30: Session 1	Time: 09:30 - 10:30	Location: Black Box (MSH Building - ground floor)

KEYNOTE TALK 1

Chair
Nathalie Muller Mirza
(Université de Lausanne, Switzerland)

Prof. Dr. Rebecca Eynon
University of Oxford & Oxford Internet Institute (OII), UK

The use of digital trace data to research learning and interaction: a critical perspective

The availability and abundance of digital trace data that are produced by people as they learn across a range of digitally mediated settings from in and outside formal education contexts offers some exciting possibilities for researchers. It is hoped that such data will provide novel insights about learning processes and enable new ways of conceptualising how people learn individually and collaboratively across varied cultural contexts. While such work offers much promise, in practice there are a number of philosophical and methodological challenges that need to be explored. Through a critical examination of the work we have carried out at the University of Oxford on collaboration in Massive Open Online Courses (MOOCs), this presentation will discuss these challenges and offer some potential ways to address these issues. These will include the value of multi-level exploration of data, alternative ways of defining the boundaries of the case of interest, the need for multi-disciplinary teams and accounting for key concerns related to ethics, inclusion and exclusion. In doing so, the talk will highlight the extent to which such work represents a continuation or shift in the fundamentals of research in learning and interaction in culturally diverse settings.

| Thu 30, 11:00 - 12:30
Session: **1** | Time: 11:00-12:30 | Location: MNO 1.030
(MNO Building - first floor) |

SINGLE PAPER: SESSION 2 - DIVERSITY AND STUDENT AGENCY WITH THE AID OF DIGITAL TECHNOLOGY

Chair
Robert Reuter, University of Luxembourg, Luxembourg

Leadership in students' collaborative activity in a school-based making and design environment
Jasmiina Korhonen, University of Helsinki, Finland; Kristiina Kumpulainen, University of Helsinki, Finland; Anu Kajamaa, The University of Helsinki, Finland

Diversity as Normality, Dive iN
Elisabet Sandblom, Jönköping University, Sweden; Ylva Lindberg, Jönköping University, Sweden; Therése Haglind, Erik Dahlbergsgymnasiet, Jönköping, Sweden

Connecting to the "here and now": social media and cultural learning in the context of migration
Jinyoung Choi, multi-LEARN Institute, Luxembourg; Philippe BALNCA, PhD, multi-LEARN institute, Luxembourg; Gudrun Ziegler, multi-LEARN Institute, Luxembourg

TECchnology mediated PARTicipation - visual explorations for learning (about) the new environment
Gudrun Ziegler, multi-LEARN Institute, Luxembourg; Jun SONG, multi-LEARN intstitute, Luxembourg; Natalia M. DURUS, multi-LEARN Institute, Luxembourg

| Thu 30, 11:00 - 12:30
Session: **2** | Time: 11:00-12:30 | Location: MNO 1.020
(MNO Building - first floor) |

SINGLE PAPER: SESSION 1 - INSIDE THE SPECTRUM OF SCIENCE CLASSROOMS

Chair
Charles Max, University of Luxembourg, Luxembourg

Characterising a Spectrum of Classroom Inquiry in a High School Earth Science Classroom
SU CHI FANG, National Taiwan Normal University, Taiwan

Appeals to science: Recirculation of online claims in the classroom
Anne Solli, University of Gothenburg, Sweden

Teachers, trajectories and accountable talk
Astrid Camilla Wiig, University College of Southeast Norway, Norway

| Thu 30, 11:00 - 12:30
Session: **3** | Time: 11:00-12:30 | Location: MNO 1.040
(MNO Building - first floor) |

DATA WORKSHOP: ANALYZING YOUNG CHILDREN'S ENGAGEMENT AND UNDERSTANDING DURING CIRCLE TIME.

Analyzing young children's engagement and understanding during circle time.
Marjolein Deunk, University of Groningen, Netherlands; Mayra Mascareño, University of Groningen, Netherlands

Thu 30, 11:00 - 12:30 Session: **4**	Time: 11:00-12:30	Location: MNO 1.010 (MNO Building - first floor)

SYMPOSIUM: ANALYSING LEARNING AND INTERACTION EMPIRICALLY: SOCIOCULTURAL ASSUMPTIONS

Chair
Nathalie Muller Mirza, Université de Lausanne, Switzerland

Organisers
Asa Makitalo, University of Gothenburg, Sweden; Nathalie Muller Mirza, Université de Lausanne, Switzerland

Discussant
Roger Säljö, University of Gothenburg, Sweden

What do you mean by "interaction"? Some reflections about an evolving concept
Michèle Grossen, University of Lausanne, Switzerland

The meaning of materiality for dialogic interaction in a novel educational design
Kristiina Kumpulainen, University of Helsinki, Finland; Anu Kajamaa, University of Helsinki, Finland; Antti Rajala, University of Helsinki, Finland; Jasmiina Korhonen, University of Helsinki, Finland

A dialogical approach to students' meaning making in complex digital environments
Asa Makitalo, University of Gothenburg, Sweden

Social interactions, learning and design: A sociocultural analysis of a local language programme
Nathalie Muller Mirza, Université de Lausanne, Switzerland

Thu 30, 13:30 - 15:00 Session: **1**	Time: 13:30-15:00	Location: MNO 1.010 (MNO Building - first floor)

SINGLE PAPER: SESSION 4 - METHODOLOGICAL CHOICES AND ANALYTICAL APPROACHES ARISING IN THE DIGITAL ECOLOGY

Chair
Robert Reuter, University of Luxembourg, Luxembourg

Chronotope as a sensitizing concept for analysing meaning making in and across learning ecologies
Hans Christian Arnseth, University of Oslo, Norway; Kenneth Silseth, University of Oslo, Faculty of Education, Norway; Thorkild Hanghøj, Aalborg University, Denmark

Implications of selection criteria of large online corpus
Thomas Hillman, University of Gothenburg, Sweden; Annika Lantz-Andersson, University of Gothenburg, Sweden; Mona Lundin, University of Gothenburg, Sweden; Annika Bergviken-Rensfeldt, University of Gothenburg, Sweden; Louise Peterson, University of Gothenburg, Sweden

Using video to explore storytelling in the family milieu-some methodological and ethical reflections
Jelena Radisic, University of Oslo, Norway; Nada Seva, Institute for Educational Research, Serbia

Interaction in peer tutoring: a condensed coding scheme for peer interaction
Valentina Reitenbach, German Institute for International Educational Research, Germany

Thu 30, 13:30 - 15:00 Session: **2**	Time: 13:30-15:00	Location: MNO 1.030 (MNO Building - first floor)

SINGLE PAPER: SESSION 3 - LEARNING TECHNOLOGIES IN HIGHER EDUCATION

Chair
Nathalie Muller Mirza, Université de Lausanne, Switzerland

E-learning Supporting Higher Education—Hospital Transition
Alessio Surian, Università degli Studi di Padova, Italy; Diego Di Masi, University of Padova (Unipd), Italy

Connecting through collaboration: Instructor's role in high fidelity simulator training
Astrid Camilla Wiig, University College of Southeast Norway, Norway; Charlott Sellberg, University of Gothenburg, Sweden; Salman Nazir, University College of Southeast Norway, Norway

Playful transgressions when digitalising project group work
Signe Møller, University og Helsinki, Finland

Negotiating epistemic spaces for dialogue across disciplines in higher education
Giulia Messina Dahlberg, University of Gothenburg, Sweden; Jessica Lindblom, University of Skövde, Sweden; Alberto Montebelli, University of Skövde, Sweden; Erik Billing, University of Skövde, Sweden

Thu 30, 13:30 - 15:00 Session: **3**	Time: 13:30-15:00	Location: Black Box (MSH Building - ground floor)

POSTER PRESENTATION: SESSION 1

Chair
Asa Makitalo, University of Gothenburg, Sweden

Scoring rubrics as communication tools in higher education grade delivery
Janna Meyer-Beining, Gothenburg University, Sweden

Bilingual practices as a ressource for peer-learning?
Martin Schastak, German Institute of International Educational Research (DIPF); IDeA-Research Center, Germany

ANNOTATIONS:
FURTHER POSTERS IN THIS SESSION:

SPACE AS A CATALYST OF A WHOLESOME SCHOOL ENVIRONMENT
MELISSA BELLESI

EDUCATIONAL ISSUES FOR ARAB REFUGEES IN LUXEMBOURG POST THE MIDDLE EAST POLITICAL TRANSFORMATION
HAYTHEM BADAWI

FROM SCHOOL TO WORK: MULTILINGUAL PRACTICES OF YOUTH IN VOCATIONAL EDUCATION AND TRAINING
CONSTANZE TRESS

| Thu 30, 15:15 - 16:30
Session: **1** | Time: 15:15-16:30 | Location: MNO 1.040
(MNO Building - first floor) |

WORK-IN-PROGRESS: PAPER SESSION 1

Chair
Charles Max, University of Luxembourg, Luxembourg

Blended Language Learning: A Case Study of a University in Malaysia.
Siti Shukor, University of Warwick, Malaysia

Student-to-Student Interactions and their effect on the development of economic competence
Christin Siegfried, Goethe-Universität Frankfurt, Germany

ANNOTATIONS:
DISCUSSANTS:
SITI SHUKOR
BLENDED LANGUAGE LEARNING: A CASE STUDY OF A UNIVERSITY IN MALAYSIA.
DISCUSSANT 1: CHARLES MAX
DISCUSSANT 2: SYLVI VIGMO

CHRISTIN SIEGFRIED
STUDENT-TO-STUDENT INTERACTIONS AND THEIR EFFECT ON THE DEVELOPMENT OF ECONOMIC COMPETENCE
DISCUSSANT 1: ÅSA MÄKITALO
DISCUSSANT 2: ANTTI RAJALA

| Thu 30, 15:15 - 16:30
Session: **2** | Time: 15:15-16:30 | Location: MNO 1.010
(MNO Building - first floor) |

DATA WORKSHOP: DOING DESK TALK IN SECONDARY SCHOOL

Doing desk talk in secondary school
Karianne Skovholt, Department of Languages and Literature Studies, Norway; Marit Solem, Department of Languages and Literature Studies (USN), Norway; Rein-Ove Sikveland, Department of Social Sciences, Loughborough University, United Kingdom; Elizabeth Stokoe, Deparmtent of Social Sciences, Loughboroug University, United Kingdom

| Thu 30, 15:15 - 16:30
Session: **3** | Time: 15:15-16:30 | Location: MNO 1.030
(MNO Building - first floor) |

DATA WORKSHOP: HIGH INTENSITY LEARNING?

High Intensity Learning?
Magnus Hontvedt, University of Southeast Norway, Norway; Ingeborg Krange, Kristiania University College, Norway

Thu 30, 15:15 - 16:30 Session: **4**	Time: 15:15-16:30	Location: MNO 1.020 (MNO Building - first floor)

DATA WORKSHOP: EPISTEMOLOGICAL BELIEFS IN INTERACTION. HOW CAN WE LOOK AT THE INTERPSYCHOLOGICAL PLANE?

Epistemological beliefs in interaction. How can we look at the interpsychological plane?

Martín Vergara Wilson, Pontificia Universidad Católica de Chile, Chile; Christian SEBASTIÁN, Pontificia Universidad Católica de Chile, Chile; Macarena SANHUEZA, Pontificia Universidad Católica de Chile, Chile; Juan Andrés GARCÍA, Pontificia Universidad Católica de Chile, Chile; María Rosa LISSI, Pontificia Universidad Católica de Chile, Chile

Thu 30, 17:00 -18:00: Session 1	Time: 17:00 -18:00	Location: Black Box (MSH Building - ground floor)

KEYNOTE TALK 2

Chair
Nathalie Muller Mirza
(Université de Lausanne, Switzerland)

Prof. Dr. Kevin Leander
Vanderbilt University, Nashville, USA

Bytes, bodies, and bots: Re-thinking (and feeling) agency and activity across digitally mediated settings

Digitally-enhanced forms of data collection generate new possibilities for understanding social practices of learning at different scales. Often, problems associated with such data collection and analysis are posed after relevant data is collected (e.g., How to manage large data sets, how to code across modalities, etc.). In this presentation, I return to a perhaps "older" problem of the situatedness of digital data in relation to inter-actants across online and offline settings. I present two challenges to the problem of situation posed by current research on digital literacies that draws on work in affect theory and the new materialsms, as related developments in posthuman theory. First, drawing on affect theory, I critically examine the social semiotic, meditational framing that much of the research on digital media and learning takes up. I reconsider how the situation of digital media research may be re-thought and re-felt as embodied practice—the push and pull of inter-actants. What new questions are raised when moving, sensing bodies (of the researcher and researched) are taken into consideration? What does current research drop to the cutting room floor? Second, shifting into a consideration of non-human actors, including computational algorithms and bots in social media platforms, I raise questions about how a de-centered social science of learning might proceed, or how our efforts to become more humanizing might require us to become less human-centered.

Fri, 08:30 -10:30: Session 1	Time: 08:30 -10:30	Location: MNO 1.010 (MNO Building - first floor)

MASTERCLASS WORKSHOP 1

Chair
Giulia Messina Dahlberg (University of Gothenburg, Sweden)

How to Use Big Video to Study Social Interaction and Learning

Paul McIlvenny, Aalborg University, Denmark

Big Data has recently become the buzzword across many disciplines. As an alternative, this master class will explore Big Video that moves away from quantitative big data analytics in order to develop an enriched infrastructure and workflow for qualitative video analysis with innovation in four key areas:
1) capture, storage, archiving and access of digital video;
2) visualisation, transformation and presentation; 3) collaboration and sharing; 4) and qualitative tools to support analysis. The master class will place Big Video in the context of a critical history of scientific audiovisual technologies, in which we will discuss the assumptions of qualitative video-based research since the 1950s and challenge the 'black box' mentality and algorithmic normativity that undergirds data collection in much contemporary research. We will trace a set of tenets for a Big Video Manifesto to rethink epistemological and methodological assumptions and provoke new directions. Finally, current and future trends in Big Video will be illustrated with examples from my own data collection in diverse everyday settings using a variety of new technologies and enhanced methods. The primary focus is on augmenting methods such as ethnomethodological conversation analysis and video ethnography to study social interaction and learning.

Fri, 08:30 -10:30: Session 2	Time: 08:30 -10:30	Location: MNO 1.020 (MNO Building - first floor)

MASTERCLASS WORKSHOP 2

Chair
Sylvi Vigmo (University of Gothenburg, Sweden)

Using trace ethnography of learning to study online social platforms at-scale and in-interaction

Thomas Hillman, University of Gothenburg, Sweden

As people interact online, the traces they leave drive the digital platforms for social interaction they use. For educational researchers, traces like written documents in classrooms have always been of interest, but unlike these traces, digital traces produced on social platforms like web forums and social media are not secondary sources for the researcher trying to understand learning in interaction. Instead, these traces are the primary interactional means and the means that users, technical platforms and researchers have for making sense of any activity that takes place. However, as social interaction online has expanded and become integral to many facets of life, the availability of trace data has exploded leaving researchers with an interest in understanding interaction on social platforms with massive datasets to handle. This masterclass will offer approaches for collecting and analyzing large amounts of trace data from social platforms to understand learning and knowledge processes, both at-scale and at the level of individual interactions. Topics addressed will include scraping web-forums and collecting data through social media APIs, finding patterns and identifying critical instances through computational content and social network analyses, following topics and participants over time, visualization and trace-interviewing, and ethical concerns of working with trace data.

Fri, 08:30 -10:30: Session 3	Time: 08:30 -10:30	Location: MNO 1.030 (MNO Building - first floor)

MASTERCLASS WORKSHOP 3

Chair
Robert Reuter (University of Luxembourg, Luxembourg)

The power of learning analytics to unpack learning and teaching: a critical perspective

Bart Rienties, The Open University, United Kingdom

Across the globe, many educational institutions are collecting vast amounts of small and big data about students and their learning behaviour, such as their class attendance, online activities, or assessment scores. As a result, the emerging field of Learning Analytics (LA) is exploring how data can be used to empower teachers and institutions to effectively support learners. In the recent Innovative Pedagogy Report Ferguson et al. (2017) encourage researchers and practitioners to move towards a new form of learning analytics called student-led learning analytics, which enable learners to specify their own goals and ambitions. They also support learners to reach these goals. This is particularly helpful for individuals who have little time to spare for study. In this EARLI SIG 10-21 Master class, based upon 6 years of experience with LA data and large-scale implementations amongst 450000+ students at a range of context, I will use an interactive format to discuss and debate three major questions: 1) To what extent is learning analytics the new holy grail of learning and teaching? 2) How can instructional design be optimised using the principles of learning analytics? 3) With the introduction of student-led analytics, to what extent can learning analytics promote 'personalisation' or 'generalisation' for diverse populations of students?

| Fri 31, 11:00 - 12:30 Session: **1** | Time: 11:00-12:30 | Location: MNO 1.030 (MNO Building - first floor) |

SINGLE PAPER: SESSION 6 - COLLABORATION ACROSS DIFFERENT SITES: TEACHERS, STUDENTS AND DIGITAL DEVICES

Chair
Robert Reuter, University of Luxembourg, Luxembourg

Teachers' Acceptance and Rejection: Effects on Students' Psychological Adaptation and Learning
Gülçin Gülmez, Middle East Technical University, Turkey; Asli Bugay, Middle East Technical University, Cyprus; Ali Yildirim, Middle East Technical University, Turkey

Expanding educational chronotopes with personal digital devices
Øystein Gilje, University of Oslo, Norway

Young people's transformative agency in a school-based making and design environment
Anu Kajamaa, University of Helsinki, Finland; Kristiina Kumpulainen, University of Helsinki, Finland

| Fri 31, 11:00 - 12:30 Session: **2** | Time: 11:00-12:30 | Location: MNO 1.020 (MNO Building - first floor) |

WORK-IN-PROGRESS: PAPER SESSION 2

Chair
Constanze Tress, University of Luxembourg, Luxembourg

Develop a comprehensive analytical framework for bilingual (BL) and multicultural (MC) schools
Laura Kirss, Institute of Education, University of Tartu, Estonia; Ülle Säälik, University of Tartu, Estonia

Revisiting the concept of socio-cognitive conflict from a Vygotskian perspective
Christian SEBASTIÁN, Pontificia Universidad Católica de Chile, Chile; María Rosa LISSI, Pontificia Universidad Católica de Chile, Chile; Martín Vergara Wilson, Pontificia Universidad Católica de Chile, Chile; Macarena SANHUEZA, Pontificia Universidad Católica de Chile, Chile; Juan Andrés GARCÍA, Pontificia Universidad Católica de Chile, Chile

ANNOTATIONS:
DISCUSSANTS:
LAURA KIRSS & ÜLLE SÄÄLIK
DEVELOP A COMPREHENSIVE ANALYTICAL FRAMEWORK FOR BILINGUAL (BL) AND MULTICULTURAL (MC) SCHOOLS
DISCUSSANT 1: JELENA RADISIC
DISCUSSANT 2: NATHALIE MULLER MIRZA

CHRISTIAN SEBASTIAN
REVISITING THE CONCEPT OF SOCIO-COGNITIVE CONFLICT FROM A VYGOTSKIAN PERSPECTIVE
DISCUSSANT 1: ROGER SÄLJÖ
DISCUSSANT 2: GIULIA MD

| Fri 31, 11:00 - 12:30 Session: **3** | Time: 11:00-12:30 | Location: MNO 1.040 (MNO Building - first floor) |

SINGLE PAPER: SESSION 5 - CRITICAL REASONING ACROSS THE SUBJECT DOMAINS

Chair
Sylvi Vigmo, University of Gothenburg, Sweden

Video Narratives: A Tool for Studying Students' Mathematical Reasoning and Language Representations
Carolyn Maher, Rutgers University, United States; Louise C. Wilkinson, Syracuse University, School of Education, United States

Dialogic interactions and comprehension of multimodal texts by primary school children
Sylvia Rojas-Drummond, National Autonomous University of Mexico, Mexico; Maria Jose Barrera, Universidad Nacional Autónoma de México, Mexico; Fiona Maine, University of Cambridge, United Kingdom; Riikka Hofmann, University of Cambridge, United Kingdom

Critical Literacy Skills: Exploring the Effect of Different Teaching Styles
Ingeborg Krange, Kristiania University College, Norway; Ingvill Rasmussen, University of Oslo, Norway; Leila Ferguson, Kristiania University College, Norway

| Fri 31, 11:00 - 12:30 Session: **4** | Time: 11:00-12:30 | Location: MNO 1.010 (MNO Building - first floor) |

SYMPOSIUM: GREATER THAN THE SUM OF ITS PARTS: COLLECTIVE PROCESSES IN EDUCATIONAL INTERACTION

Chair
Mayra Mascareño, University of Groningen, Netherlands

Organisers
Mayra Mascareño, University of Groningen, Netherlands; Marjolein Deunk, University of Groningen, Netherlands

Discussant
Marjolein Deunk, University of Groningen, Netherlands

A dialectic view of student science notebook use: the dance of the individual| collective
Sara Wilmes, University of Luxembourg, Luxembourg; Christina Siry, The University of Luxembourg, Luxembourg

Teacher talk and collective engagement in linguistically diverse kindergarten classrooms
Mayra Mascareño, University of Groningen, Netherlands; Marjolein Deunk, University of Groningen, Netherlands; Annegien Langeloo, University of Groningen, Netherlands

Collaborative development in transforming drama text to stage text
Martin Gothberg, Gothenburg University, Sweden; Cecilia Björck, University of Gothenburg, Sweden; Asa Makitalo, University of Gothenburg, Sweden

Practical wisdom: A sociocultural approach for studying learning of compassion in ECEC
Antti Rajala, University of Helsinki, Finland; Jaakko Hilppö, University of Helsinki, Finland; Lasse Lipponen, University of Helsinki, Finland

Fri 31, 13:30 - 15:00 Session: **1**	Time: 13:30-15:00	Location: MNO 1.010 (MNO Building - first floor)

SINGLE PAPER: SESSION 8 - MULTIMODAL APPROACHES IN ASSESSING TEACHERS, STUDENTS AND TRAINEES

Chair
Robert Reuter, University of Luxembourg, Luxembourg

Towards an new method to determine factors of coach-client-relationships in coaching conversations
Susanne Günther, University of Passau, Germany; Pablo Pirnay-Dummer, Brandenburg Medical School Theodor-Fontane, Germany

Tracing Learning Activities Across Policy and Practice
Magnus Hontvedt, University of Southeast Norway, Norway; Kenneth Silseth, University of Oslo, Faculty of Education, Norway; Tine Prøitz, University College of Southeast Norway, Norway

Learning Partners with Similar and Different Personalities: The Impact on Interactions
Freydis Vogel, University of Nottingham, United Kingdom; Samson Edein, Technical University of Munich, TUM School of Education, Germany

Fri 31, 13:30 - 15:00 Session: **2**	Time: 13:30-15:00	Location: MNO 1.020 (MNO Building - first floor)

SINGLE PAPER: SESSION 7 - TECHNOLOGY MEDIATED INTERACTION AND INSTRUCTION

Chair
Charles Max, University of Luxembourg, Luxembourg

Interaction in twitter as tool to capture productive collaborative learning in teacher education
Manoli Pifarré Turmo, University of Lleida, Spain; Andreea Cujba, Universitat de Lleida, Spain; Laura Martí, Universitat de Lleida, Spain; Anna Salla, Universitat de Lleida, Spain

Analytical explorations on the what, where and when of language learning.
Giulia Messina Dahlberg, University of Gothenburg, Sweden; Sangeeta Bagga-Gupta, Jönköping University, Sweden

Smartphone use and student and teacher participation in whole-class interaction
Fritjof Sahlström, Åbo Akademi University, Finland; Marie Tanner, Karlstad University, Sweden; Verneri Valasmo, Åbo Akademi University in Vaasa, Finland

Write to connect: technology mediated interaction for language learning
Gudrun Ziegler, multi-LEARN Institute, Luxembourg; Natalia M. DURUS, multi-LEARN institute & INALCO, Paris, Luxembourg; Philippe BLANCA, PhD, multi-LEARN institute, Luxembourg

| Fri 31, 13:30 - 15:00
Session: **3** | Time: 13:30-15:00 | Location: MNO 1.030
(MNO Building - first floor) |

DATA WORKSHOP: DEALING WITH NEW DEMANDS IN TEACHERS' WORK: TRAJECTORIES OF FOUR TEACHERS' PROFESSIONAL DEVELOPMENT

Dealing with new demands in teachers' work: Trajectories of four teachers' professional development

Antti Rajala, University of Helsinki, Finland; Kristiina Kumpulainen, University of Helsinki, Finland; Anu Kajamaa, University of Helsinki, Finland; Jasmiina Korhonen, University of Helsinki, Finland; Riikka Olkinuora, University of Helsinki, Finland

Fri, 15:15 -16:30: Session 1	Time: 15:15 -16:30	Location: Black Box (MSH Building - ground floor)

CONTROVERSIAL DIALOGUE 21

Chairs The coordinators of SIG 10 & SIG 21	**Bart Rienties**, The Open University, United Kingdom
	Kevin Leander, Vanderbilt University, Nashville, USA
	Paul McIlvenny, Aalborg University, Denmark
	Rebecca Eynon, University of Oxford & Oxford Internet Institute (OII), United Kingdom
	Thomas Hillman, University of Gothenburg, Sweden
	In this critical dialogue session invited keynote speakers and masterclass organisers share their views, reflections and experiences with the audience on essential issues of the central conference theme, especially
	(1) Do digital tools allow us to explore interactional processes in new ways?
	(2) How should researchers deal with large amounts of data in various modalities?
	(3) Do large amounts of data call for the development of new research approaches and methodologies?

Fri, 17:00-18:00: Session 1	Time: 17:00-18:00	Location: Black Box (MSH Building - ground floor)

SIG MEMBER MEETINGS

	SIG 10 meets in **BB-PART 1**
	SIG 21 meets in **BB-PART 2**

Practical Information

Getting around in Luxembourg

Public transport

Luxemburg has an excellent public transport network. A bus/train combination ticket offers unlimited travel on all forms of public transport and is valid throughout the entire country. A short-term ticket (*Kuerzzäitbilljee*) costs 2.- EUR and is valid for two hours from first use. A day ticket (*Dagesbilljee*) is 4.- EUR and is valid until 4 am the next morning for an unlimited number of trips. You can purchase your ticket at ticket vending machines, at the ticket office in the train station, by [downloading the CFL mobile app](), and in all buses and trains (in the latter a surcharge of 1.- EUR applies).

You can conveniently plan your trip by using the website of the [Luxembourgish transport association *Mobilitéitszentral*]().

From Luxembourg airport to the Central Station

Two bus lines (**16 and 29**) take you to the city centre every 10 to 15 minutes. The bus stop is located in front of the terminal. Both lines pass by the Luxembourg Central Train Station (travel time: approx. 25-30 minutes).

Taxis are very expensive in Luxembourg. Plan to spend about 40.- EUR for a ride to Luxembourg Central Station (10 minutes).

From Luxembourg Central Station to Belval Campus

Direct trains run every 15 minutes from Luxembourg Central Station to the train station "Belval-Université, Gare" (direction "Rodange, Gare", travel time: approx. 40 minutes).

ATTENTION: Railway line 60 – Train replacement bus services on the line Esch-sur-Alzette – Rodange

Practical Information

Due to engineering works the train line between Esch-sur-Alzette and Rodange is **disrupted from Saturday, 25 August (0h30) to Monday, 17 September**. Trains of line 60 are replaced by buses from the main station in Esch-sur-Alzette. More information can be found here: [Affiche Chantier](#), [Horaires de substitution](#) (in French only).

The following [bus lines](#) (in French) are servicing several stops on Belval Campus. You can access them at the main station in Esch-sur-Alzette:

- TICE Ligne 1: Gare Esch - Belvaux - Lamadeleine;
- TICE Ligne 2: Gare Esch - Soleuvre - Differdange;
- TICE Ligne 3: Gare Esch - Belval - Bascharage - Niederedingen;
- TICE Ligne 4: Belval - Gare Esch - Schifflange - Kayl - Dudelange;
- TICE Ligne 7: Belval - Gare Esch - Lallange - ZARE;
- TICE Ligne 15: Gare Esch - Belval - Bascharage - Clemency.

Getting to Belval Campus by taxi

Taxis are very expensive in Luxembourg. The fare from the airport to the campus is about 80.- EUR, and from Luxembourg central station to the campus about 60.- EUR. The company WEBTAXI offers transparent pricing and guarantees the advertised price; [online booking is available](#).

Parking at Belval Campus

Outdoor parking areas and underground car parks are available throughout the campus, particularly [P&R Belval-Université](#) (0,60 EUR/hour). Check out the [Belval Campus map](#) for all parking locations.

Practical Information

Social Events

Wednesday, 29 August 2018 (pre-conference events)

Guided Tour in the City of Luxembourg (registration required)

Enjoy walking around the city for two hours and discover the most beautiful corners and attractions of the city centre in company of an experienced guide.

Meeting point:	Luxembourg City Tourist Office, 30 Place Guillaume II, 1648 Luxembourg
Google maps:	https://goo.gl/maps/xh846nf9ZwE2
Time:	**17:00**
Duration:	2 hours
Language:	English

Get-together at the pub 'Ënnert de Steiler' (at your own expenses)

Built in 1350 the historical building "Ënnert de Steiler" has been the centerpiece of Luxembourg's historical old town. It has also been renowned since 1842 as the oldest pub in Luxembourg City. The pub offers food and drinks.

Address:	2, rue de la Loge, 1945 Luxembourg
Google maps:	https://goo.gl/maps/cqyuKhjfaAu
Time:	**19:30**
Facebook:	https://www.facebook.com/EnnertdeSteiler

Practical Information

Thursday, 30 August 2018

Welcome reception on Belval Campus

Drinks and finger food will be served on the first evening of the conference. Join us for a cool drink and a chat!

Meeting point: La Halle des poches à fonte (Belval Campus)
Address: avenue du Rock'n'Roll / avenue des Hauts fourneaux
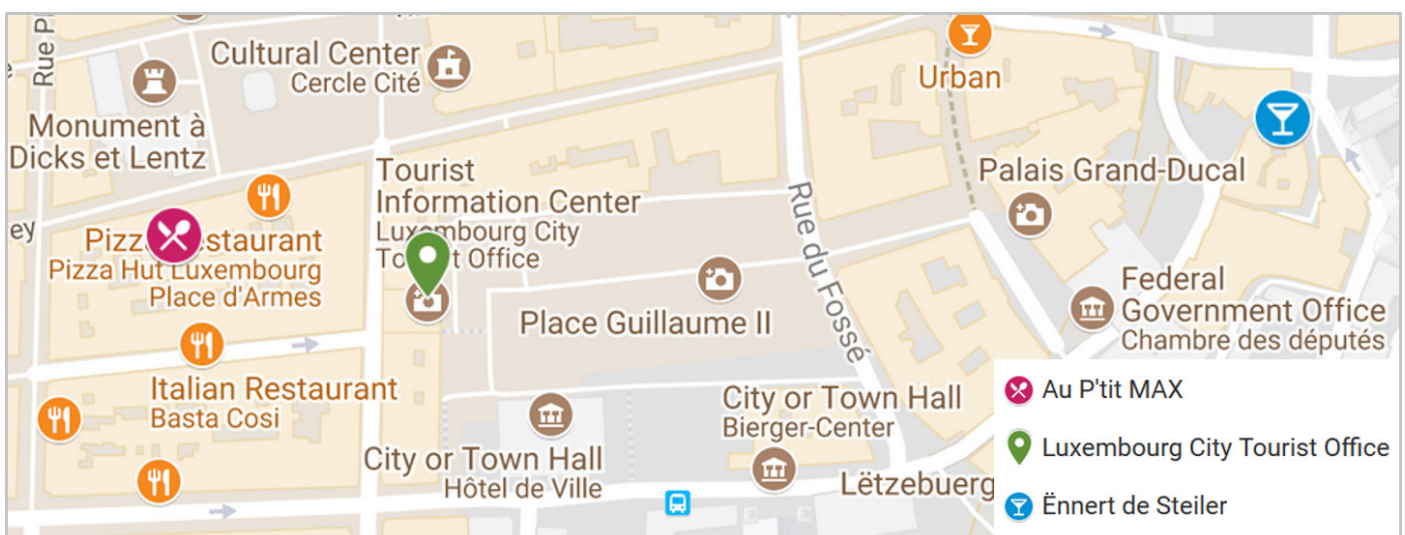Google maps: https://goo.gl/maps/Nux956zQmqq
Time: **18:15**

Friday, 31 August 2018

Conference dinner (registration required)

The conference dinner takes place in the restaurant "**Au P'tit Max Place d'Armes**" in the heart of Luxembourg City.

Address: 5, avenue Monterey, 2163 Luxembourg
Google maps: https://goo.gl/maps/XqhAaoQuxBB2
Time: **19:30**
Website: https://auptitmax.lu/place-d-armes/bienvenue/?lang=en

Locations of the social events in Luxembourg City

Practical Information

Wifi Network

The following Wifi network is available in both MSH and MNO throughout the conference:

SSID: EARLI2018
Passwort :   SIG1021@UL2018

Contact Persons

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Notes

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Conference website: https://earli.org/SIG10-21

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