

Second Call for Proposals

Emerging Methodologies in Educational Research

Conference of the EARLI SIG 17
Qualitative and Quantitative Approaches to Research on Learning and Instruction

17-19 August 2016
Maastricht University, Maastricht, the Netherlands
<http://earlisig17.org>

The Special Interest Group 17 of the European Association for Research on Learning and Instruction (EARLI) is proud and honored to host the SIG 17 conference 2016 together with Maastricht University and the Department of Educational Development and Research. Our SIG 17 on qualitative and quantitative approaches to research on learning and instruction is looking forward to welcoming you all in Maastricht in the south of the Netherlands, and to affording a forum to share and discuss your methodological perspectives on learning research with an international research community.

1. Conference Theme

The theme of the 2016 Conference of the EARLI SIG 17 is Emerging Methodologies in Educational Research. This conference theme reflects an interest in state-of-the-art and upcoming approaches to collect and analyze data on learning and teaching, while offering also the opportunity to rethink the affordances of more traditional empirical techniques and ways of how these methods can be mixed, combined, and integrated. The theme aims to inspire submissions, not limit them, so we welcome all proposals that focus on the methodological aspects of the research process.

For the first time in the history of the SIG, the conference will host a series of pre-conference workshops dedicated to the conference theme for PhD students and post-doc researchers. The workshops aim to offer hands-on experience with selected topics for collecting and analyzing data with qualitative and quantitative approaches.

2. Conference Formats

Conference formats include submissions as symposium, paper, research design forum, and PechaKucha. Each format is detailed below.

Symposium

Symposia present research on one topic or theme, providing a coherent set of papers for discussion. Symposium sessions consist of three oral presentations and a discussant, led by a chairperson. In each symposium, the participants should come from at least two different countries.

Proposals for a symposium should consist of an abstract and an extended summary for the proposed symposium, as well as an abstract for each individual presentation. The extended summary (max. 500 words excluding references) of a symposium should address 1) A short theoretical framework, 2) The aims of the symposium, and 3) The contribution of each presentation in the symposium. The abstract (max. 200 words) of

the symposium should concisely address points 1-4. Abstracts of individual papers (max. 500 words) of the symposium should include: 1) A short theoretical framework, 2) Aims of the study and research questions, 3) Methodology (including participants, context, materials and data analyses), 4) Results and 5) Discussion/conclusions (including theoretical and practical implications).

Length of the symposium session: Presentations (20 minutes per paper); Discussant (20 minutes); Interactive discussion with the audience (10 minutes).

Please, note that every participant must register individually.

Paper

Paper sessions involve oral presentations of three empirical or theoretical papers, followed by a discussion with the audience. Empirical papers must have data and preliminary results in order to be accepted.

Proposals for a paper presentation should consist of an abstract and an extended summary. The extended summary (max. 700 words excluding references) should include: 1) A short theoretical framework, 2) Aims of the study and research questions, 3) Methodology (if empirical; including participants, context, materials and data analyses), 4) Results and 5) Discussion/conclusions (including theoretical and practical implications). In addition, it is highly encouraged to address and emphasize the methodological aspects of the study. The abstract (max. 200 words) should concisely address points 1-5.

Length of the paper session: Presentations (25 minutes per paper); Interactive discussion with the audience (15 minutes).

Research Design Forum

The aim of the Research Design Forum is to offer researchers the opportunity to receive feedback on their research plans or proposals. If you are preparing a doctoral study, research proposals, or you are on the verge of starting your data collection, then this format enables you to receive feedback from your peers as well as senior scholars in the field. Two senior scholars will be asked to prepare their feedback in advance and present their comments during the session. During the reviewing process, the members from the scientific committee will assess whether the topic fits the scope of the SIG and will approach senior scholars with expertise in the field to participate in the session. For these sessions, one complete time slot (90 minutes) will be reserved for each research plan, in order to facilitate the possibility to discuss it in more detail.

Proposals for the Research Design Forum should consist of an abstract and an extended summary. The extended summary (max. 1500 words excluding references) should include: 1) A short theoretical framework, 2) The aim of the research and the research questions, 3) Methodology (including participants, context, design and materials) and 4) Planning of the research (e.g. instrument development, data collection and writing). In addition, the presenter is asked to address elements in the research design that may be problematic. The abstract (max. 200 words) should concisely address at least points 1-3. Length of the research design forum session: Presenting research plan (30 minutes); Feedback from two senior scholars (30 minutes); Interactive discussion with the audience (30 minutes).

PechaKucha

PechaKucha sessions offer researchers the chance to present innovative research ideas to a broad audience. PechaKucha 20x20 is a simple presentation format where you show 20 images, each for 20 seconds. The images advance automatically and you talk along to the images. They could involve new research ideas, creative project proposals, etc.

Proposals for a PechaKucha presentation should consist of an abstract (max. 200 words) of what you would like to discuss with other scholars in the session.

Length of the PechaKucha session: Presentations (10 minutes per PechaKucha); interactive discussion (30 minutes).

Please submit your proposal by **February 15, 2016** to submissions@earlisig17.org. More information on submissions can be found on the conference website here: <http://earlisig17.org/submission/>.

3. Keynote Speakers

We are proud and honored to announce four keynote speakers who will contribute to the EARLI SIG 17 conference. More information on the keynote speakers can be found on the conference website here: <http://earlisig17.org/keynote-speakers/>

Roger Säljö

Professor for Education and Educational Psychology at the Department of Education, Communication and Learning, University of Gothenburg, Sweden.

Anique de Bruin

Associate Professor at the Department of Educational Development and Research, Maastricht University, the Netherlands.

Patrick Sins

Professor for Progressive Education at the School of Education, Saxion University of Applied Sciences, the Netherlands.

Bart Rienties

Reader in Learning Analytics at the Institute of Educational Technology, Open University, United Kingdom.

4. Pre-Conference Workshops

The conference will host five pre-conference workshops on 17 August 2016. More information on each workshop can be found on the conference website here: <http://earlisig17.org/workshops/>

Integration in Mixed Methods Research

Judith Schoonenboom, Professor in Empirical Pedagogy, University of Vienna, Austria

Social Network Analysis: An Introduction

Dominik Fröhlich, Post-Doc Researcher, Maastricht University, the Netherlands

Eye Tracking Research in Learning and Instruction

Ellen Kok, Post-Doc Researcher, Maastricht University, the Netherlands

Four Types of Multiple Measurements from the Same Learners: A Multilevel Perspective

Jimmie Leppink, Post-Doc Researcher, Maastricht University, the Netherlands

Analysis of Interaction Data and Strategies of Working with Video-Data

Crina Damşa, Post-Doc Researcher, University of Oslo, Norway

We are very much looking forward to receiving your submissions and welcoming you all in Maastricht in August 2016 for the SIG 17 conference.

Andreas Gegenfurtner, Crina Damşa, and Laurence Guérin
SIG co-coordination