Third Call for Papers

Biennial meeting of the EARLI SIG 2 “Comprehension of Text and Graphics”

27 -29 August 2018, University of Freiburg, Germany

Website: https://earli.org/SIG22018

The call for submission deadline has been extended to Saturday, February 17th, 2018.

Theme

We would like to invite you to submit proposals for presentation at the EARLI SIG2 meeting 2018 in Freiburg, Germany. The aim of this meeting is to share and exchange ideas about your latest research on learning with text and/or with graphical representations like pictures, diagrams, or animations. The central theme of the meeting is:

“Forest before trees: Towards identifying general patterns in text and graphics research”

Nowadays text and graphics come in many forms – not just written text, but also narrations, sounds or music is typically displayed along with not just static pictures, but also with animations, simulations, or videos. In consequence, a growing body of research investigates how a growing number of different combinations of representations affect learning and instruction. Accordingly, there is a growing need not just to analyze but also to synthesize, if applicable, research findings across studies and representations. Zooming out of single studies and representations may allow seeing the gist of the research findings, and not just the single details. In figurative speech, it may allow seeing the forest, and not just the single trees, which provides us with the theme of our conference and alludes to the famous Black Forest that is adjacent to Freiburg and certainly worth a visit.

Please note that the central theme is meant to inspire submissions, but not limit their scope. All proposals that fit within the domains of the SIG are most welcome. Typical research topics that may be addressed include (but are not restricted to) the following:

- How do we construct meaning from text or graphics?
- How do tasks, context, and individual differences influence learning with representations?
- How does learning differ with presented or constructed representations?
- What are the affective, motivational, and metacognitive impacts of different forms of representation?
- How are novel technologies changing the processes and outcomes of text and graphics comprehension?
- What do tracing methods (like eye tracking) tell us about learning with representations?
Submission Deadline
The deadline for submitting proposals is **February 17th, 2018.** The submission system opens Mid-January.

All submissions will be reviewed by at least two members of the scientific committee. You will be notified of the results of the reviewing process by the end of April 2018. Proposals should be submitted through the EARLI submission system ([https://conference.earli.org](https://conference.earli.org)) to which you will also find a link on our website ([https://earli.org/SIG2-submission](https://earli.org/SIG2-submission)).

Submission Format
Two main submission formats are proposed:

1) **Paper proposal** (for poster or oral presentation)

This is the standard format that provides participants the opportunity to present and discuss the results from recently completed research. Paper proposals should be no longer than 1'500 words, with abstract between 80 and 150 words. All paper proposals that are of sufficient scientific quality and fall within the scope of the meeting will be allowed a poster presentation.

The paper proposals that receive the most favorable reviews and that fit well within the meeting’s themes will be allowed a 20 minutes oral presentation (15 minutes presentation and 5 minutes discussion). As we try to keep the conference single tracked, acceptation for oral presentations will be highly selective.

Note that if you submit several proposals as first author, only one will be allowed an oral presentation (the one who receives the highest review scores), the other proposals being then accepted as posters. The poster sessions will be of substantial length and scheduled at convenient times during the conference, making this a lively and interactive presentation format. Note that you can choose during the submission process that your proposal be a poster presentation (for example for new ideas or work in progress).

2) **Round-table proposal** (parallel sessions – 1h30)

Round-table sessions offer opportunities for a more discursive exploration of research issues. The presenters explain their ongoing research, and invite the participants to discuss data or to solve a research issue or problem. This may well involve discussions of work in progress. All round-table proposals that allow for sufficient discussion and that are within the scope of the meeting will be allowed a round-table presentation. Each round-table session will consist of three conceptually linked projects. Each presenter has 10 minutes to introduce his/her project and raise one or two open questions. Twenty minutes at least are intended for discussion.

Proceedings

Accepted presentations will be included in the electronic proceedings provided that at least one author is registered to the conference.

Please adhere to the camera ready template provided below when preparing your camera ready proposal. Camera ready papers should be **no longer than 3 A4 sheets** (including all figures and references). Templates are provided on the conference website: [https://earli.org/SIG2-submission](https://earli.org/SIG2-submission).
Call for Papers – EARLI SIG2 2018 Freiburg

Program
The conference will take place from Monday 27th until Wednesday 29th August 2018 in the lecture hall of the Psychology Department of Freiburg University. The conference language is English. The main program is essentially a one track program consisting of plenary paper sessions and keynotes, alternated with poster sessions and one round table / workshop session. Lunch and coffee breaks are included in the registration fees, to provide many opportunities for interacting with colleagues from the field.

The program scheme is available on the website: [https://earli.org/SIG2-program](https://earli.org/SIG2-program).

Invited Keynote Speakers

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Preliminary Title of Keynote</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. Dr. Jennifer Wiley</td>
<td>University of Illinois at Chicago</td>
<td>Comprehension, metacomprehension and illusions of comprehension when learning from text with graphics</td>
</tr>
<tr>
<td>Prof. Dr. Alexander Renkl</td>
<td>University of Freiburg</td>
<td>Learning from multiple representations: Which practice recommendations are justified?</td>
</tr>
<tr>
<td>Dr. Marlit Lindner</td>
<td>Leibniz Institute for Science and Mathematics Education (IPN)</td>
<td>Bridging learning from text and graphics with educational assessment</td>
</tr>
</tbody>
</table>

Scientific Committee
- Shaaron Ainsworth, University of Nottingham
- Franck Amadieu, University of Toulouse
- Sandra Berney, University of Geneva
- Mireille Bétrancourt, University of Geneva (SIG coordinator)
- Jean-Michel Boucheix, University of Dijon
- Ivar Bråten, University of Oslo
- Raquel Cerdán, University of Valencia
- Jennifer Cromley, Illinois University
- Bjorn de Koning, VU University Amsterdam & LEARN! Institute
- Erica de Vries, University of Grenoble Alpes
- Juliette Désiron, University of Geneva
- Alexander Eitel, University of Freiburg (conference chair, SIG coordinator)
- Sarah Fabrikant, University of Zurich
- Manuela Glaser, Leibniz-Institut für Wissensmedien, Tübingen
- Tim Höffler, Leibniz Institute for Mathematics and Science Education, Kiel
- Eric Jamet, Université de Rennes 2
- Tim Kühl, University of Mannheim
- Janina Lehmann, University of Ulm (JURE SIG coordinator)
Call for Papers – EARLI SIG2 2018 Freiburg

- Detlev Leutner, University of Duisburg-Essen
- Marlit Lindner, Leibniz Institute for Mathematics and Science Education, Kiel
- Fons Maes, Tilburg University
- Lucia Mason, University of Padova
- Martin Merkt, German Institute for Adult Education Bonn
- Gaëlle Molinari, Distance University Switzerland
- Christoph Mengelkamp, University of Würzburg
- Tobias Richter, University of Würzburg
- Jean-François Rouet, LACO-CNRS, Poitiers
- Ladislao Salmerón, University of Valencia
- Katharina Scheiter, Leibniz-Institut für Wissensmedien, Tübingen
- Cornelia Schoor, University of Bamberg
- Anne Schüler, Leibniz-Institut für Wissensmedien, Tübingen
- Neil Schwart, California State University at Chico
- Tina Seufert, University of Ulm
- Helge I. Strømsø, University of Oslo
- Huib Tabbers, University of Rotterdam
- Marije van Amelsvoort, Tilburg University
- Jan van der Meij, University of Twente
- Eduardo Vidal-Abarca, University of Valencia

Organizing Committee
Alexander Eitel (conference chair, SIG coordinator), Mireille Bétrancourt (SIG coordinator), Janina Lehmann (JURE SIG coordinator), Juliette Désiron (former JURE SIG coordinator).

New in 2018: JURE Keynote (held by Marlit Lindner, Leibniz Institute for Science and Mathematics Education)
Still New in 2018: JURE Awards (for best paper and best poster; to be eligible, first author must be PhD candidate at the time of submission)

More than one reason to come to Freiburg next summer
The SIG 2 meeting can be conveniently combined with the SIG 6,7 meeting that will be held August 22 – 24th 2018 in Bonn, Germany. And you’ll still have time to enjoy Freiburg, Germany’s most sunny city, with its beautiful surroundings such as the Black Forest (see Freiburg tourism).

To conclude
Make sure you check our website (https://earli.org/SIG22018) for updates, and if you have any questions don’t hesitate to contact us at SIG2@EARLI.org.
We are looking forward to meeting you all in Freiburg in August!