SECOND CALL FOR PAPERS

Conference of the EARLI SIG 2

Comprehension of Text and Graphics

11 -13 July 2016

University of Geneva, Geneva, Switzerland

Conference site: http://tecfa.unige.ch/earli2016/

The call for submission deadline has been **extended** to **Wednesday, January 20th, 2016**.

We would like to renew our invitation to submit proposals for next biennial conference of the EARLI special interest group on *Comprehension of Text and Graphics.* 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.

CONFERENCE THEME

The central theme of the meeting is:

" Learning from text and graphics in a world of diversity"

The city of Geneva is famous for being home to many international organizations, such as the World Health Organization, the International Committee of the Red Cross, and the European headquarters of UNO. In addition, Switzerland itself has three large linguistic regions, speaking Swiss German, French or Italian. While the diversity of culture and language is a tremendous opportunity to broaden one's perspective, it represents a challenge for education. Even in the same linguistic and cultural community, people come with various abilities and motivations that affect their capacity to learn from text and picture. This edition of this EARLI SIG 2 conference will welcome proposals on the topic of diversity: how learners with various cultural, linguistic, knowledge backgrounds, or diverse cognitive capacities comprehend text and picture instructions and how the design of text and picture instruction can facilitate or make it worse.

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:

- Theoretical considerations (review or empirical study) on how we construct meaning from text and graphic
- Learning from various types of external representations: verbal / visual / mixed formats, interactive or dynamic representations, presented or constructed by the learners, auditory/visual modality, etc.
- Individual differences when learning from text and picture instructions (see main topic of diversity)
- Methods for the study of learning from text and picture (e.g. tracing methods like eyetracking, online measures, learning analytics, etc.)
- Instructional methods to enhance text and picture comprehension (e.g. task design, collaboration, feedback, etc.).

- Interaction between conceptual and perceptual factors in learning with verbal or visual representations
- Learning with multiple sources, including web-based instruction
- Impact of tasks and context on learning with text and picture instructions

SUBMISSION

The deadline for submitting proposals has been extended to January 20th, 2016.

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 March 2016.

Proposals should be submitted through the conference website:
http://tecfa.unige.ch/earli2016/submission.php.

The submission system will be open until 20h00 (UTC/GMT + 1) on Wednesday, January 20th, 2016.

PROGRAM

The conference will take place from Monday 11th until Wednesday 13th July 2016, in Geneva, Unimail Campus. 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, to provide many opportunities for interacting with colleagues from the field.

INVITED KEYNOTE SPEAKERS

Prof. Dr. Katharina Scheiter
Head of the Multiple Representations Lab, Leibniz-Institut für Wissensmedien (IWM), Tübingen, Germany

« Integrating information from multiple representations:
From basic research to designing digital textbooks. »

Prof. Dr. Lieven Verschaffel
Center for Instructional Psychology and Technology, University of Leuven, Belgium
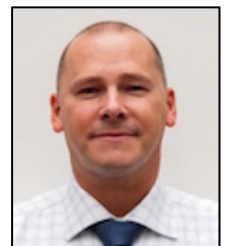
« Get the picture? On the role of illustrations in the solution of mathematical word problems . »

Prof. Dr. Marco G. P. Hessels
Faculty of Psychology and Education, University of Geneva, Switzerland & North-West University, Vanderbijlpark, South Africa

« In a relationship understanding is better than pretty and you can see it in the eyes! Using eye-movement registration for analyzing reasoning processes. »

SUBMISSION INSTRUCTION

Proposals authored by a young researcher (PhD candidate at the time of submission) will be considered for a Best paper and a Best poster awards. To be eligible, please make sure you tick the box "First author is a PhD candidate".

Three different 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 3 A4 sheets (including all figures and references). A submission template is provided on the conference website. Please adhere to this template when preparing your proposal.

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.

A submission template can be found on the website. Please adhere to this template when preparing your proposal.

3) *Workshop proposal* (parallel sessions – 1h30)

Workshop sessions should cover a topic related to text and picture comprehension and should propose concrete activities for participants. They are provided by experienced researchers in their fields and are an excellent opportunity for all junior and senior researchers to work on a specific method or practical question in order to further develop research skills and knowledge in a friendly environment. A submission template can be found on the website. Please adhere to this template when preparing your proposal.

MORE THAN ONE REASON TO COME TO GENEVA THIS SUMMER

The SIG 2-meeting can be conveniently combined with the meeting of the society for text and Discourse (ST&D) in Kassel (Germany) that will be held July 18-20th. See https://www.uni-kassel.de/veranstaltung/26th-annual-meeting-of-the-society-for-text-discourse

And you'll still have time to enjoy Geneva and its exciting summer activities (see Geneva tourism web site)

TO CONCLUDE

Make sure you check our website (http://tecfa.unige.ch/earli2016) for updates, and if you have any questions don't hesitate to contact us at earli2016@unige.ch

We are looking forward to meeting you all in Geneva next July!

For the local organising committee,

Mireille Bétrancourt, (chair and SIG coordinator), Sandra Berney (co-chair), Juliette Désiron (JURE SIG coordinator) and Huib Tabbers (SIG coordinator).

SCIENTIFIC COMMITTEE

The list of the members of the scientific committee is available on the website of the conference:
http://tecfa.unige.ch/earli2016/scientific_committee.php

Shaaron Ainsworth, University of Nottingham

Franck Amadieu, University of Toulouse

Sandra Berney, Univ of Geneva (co-chair)

Mireille Bétrancourt, University of Geneva (co-chair)

Jean-Michel Boucheix, University of Dijon

Ivar Bråten, University of Oslo

Raquel Cerdán, University of Valencia

Jennifer Cromley, Illinois University

Erica de Vries, University of Grenoble Alpes

Billie Eilam, University of Haifa

Alexander Eitel, Knowledge Media Research Center, Tübingen

Sarah Fabrikant, University of Zurich

Jonathan Groff, CNRS I3 Les Mines Telecom Paristech

Tim Hoeffler, Christian-Albrechts Universität Kiel

Eric Jamet, Université de Rennes 2

Bjorn de Koning, VU University Amsterdam & LEARN! Institute

Tim Kühl, University of Mannheim

Detlev Leutner, University of Duisburg-Essen

Richard Lowe, Curtin University

Alfons Maes, Tilburg University

Lucia Mason, University of Padova

Gaelle Molinari, Distance University Switzerland

Maria Opfermann, University of Duisburg-Essen

Jean-François Rouet, LACO-CNRS, Poitiers

Ladislao Salmeron, University of Valencia

Katharina Scheiter, Knowledge Media Research Center, Tübingen

Anna Schüler, Knowledge Media Research Center, Tübingen

Neil Schwartz, California State University at Chico

Tina Seufert, University of Ulm

Helge I. Strømsø, University of Oslo

Huib Tabbers, Erasmus University Rotterdam (co-chair)

Marije van Amelsvoort, Tilburg University

Jan van der Meij, University of Twente

Peggy van Meter, Penn State University

Eduardo Vidal-Abarca, University of Valencia