

Tuesday 27 August

Symposium Rethinking Learning from Animations

Discussant: Stephan Schwan

11:00-12:30 hours, location: o_z538, Session Number A 11

Symposium Cognitive Abilities and Instructional Designs

Chairperson: Jessica Kornmann

Organiser: Jessica Kornmann

Which Characteristics of High-Ability Fourth-Graders Support Hypermedia Learning: An iPad-Study

Jessica Kornmann, Yvonne Kammerer, Ingo Zettler, Peter Gerjets, Ulrich Trautwein

11:00-12:30 hours, location: o_0540, Session Number A 27

Wednesday 28 August

Paper Presentation Cognitive Skills

Does Viewing Behavior Predict Learning Success in a Multimedia Learning Environment?

Carina Schubert, Katharina Scheiter, Anne Schueler

09:00-10:30 hours, location: r_2605, Session Number D 6

Thematic Poster Texts, Tools and Technologies

Chairperson: Anne Schueler

(Non-)Biased Information Evaluation on the Web: The Role of Prior Attitudes and pistemic Beliefs

Johan van Strien, Yvonne Kammerer, Christina Schwind

11:00-12:30 hours, location: Poster area 2, Session Number E 8

Thursday 29 August

Symposium What can drawings tell us about drawing to learn?

Organiser: Shaaron Ainsworth, Katharina Scheiter

Why drawing aids learning from science texts: Contrasting drawing with self-explanations

Katharina Scheiter, Shaaron Ainsworth, Kim Colin Stalbovs, Carina Schubert

09:00-10:30 hours, location: r_2605, Session Number G 8

Symposium Eye Tracking: a Research and Instruction Tool To Examine and Improve Learning Processes and Outcomes

Which Cognitive Processes Predict Successful Learning with Multimedia?

Kim Colin Stalbovs, Alexander Eitel, Katharina Scheiter

09:00-10:30 hours, location: r_2601, Session Number G 12

Thursday 29 August (cont.)

Paper Presentation Comprehension of Text and Graphics

Chairperson: Katharina Scheiter

Are pictures helpful for learning because they facilitate imagery?

Anne Schuele, Katharina Scheiter

Learning with multimedia: Evidence for text-picture integration

Jana Arndt, Anne Schueler, Katharina Scheiter

How a Picture Fosters Comprehension of Text: Evidence from Eye Movements on Blank Screen

Alexander Eitel, Katharina Scheiter, Anne Schueler

13:30-15:00 hours, location: y_1355, Session Number I 14

Friday 30 August

Thematic Poster Instructional Strategies

Teaching students to recognize filmic devices in propaganda movies

Martin Merkt, Florian Sochatzy, Waltraud Schreiber, Stephan Schwan

11:00-12:30 hours, poster area 1, Session Number K 7

Symposium Students' navigation strategies and text comprehension in hypertext

Chairperson: Yvonne Kammerer

Organiser: Yvonne Kammerer

Effects of link selection and working memory capacity on text comprehension in encyclopedic texts

Yvonne Kammerer, Clara Oloff, Christian Scharinger, Peter Gerjets

13:30-15:00 hours, location: y_2350, Session Number L 29

Paper Presentation Comprehension of Text and Graphic

Gestures facilitate Learning about Movements with Dynamic Visualizations

Birgit Imhof, Ann-Christine Ehlis, Florian B. Haeussinger, Peter Gerjets

17:00-18:30 hours, location: o_0540, Session Number M 14

Saturday 31 August

Symposium The Disfluency Framework Applied to Educational Settings: Which Cues Can Improve or Impair Learning?

Introducing Perceptual Difficulties Might Actually Hamper Learning with Narrated Visualizations

Tim Kuhl, Alexander Eitel, Gregor Damnik, Katharina Scheiter, Hermann Korndle

Using Other Cues than Perceptual Disfluency to Trigger Deeper Learning

Martin Merkt, Stephan Schwan

13:30-15:00 hours, location: g_0220, Session Number P 20