

**Marie-Christin Krebs**

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**Education**

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- 2015 - 2019      **PhD** in psychology (Dr. rer. nat.) at the University of Tübingen / Leibniz-Institut für Wissensmedien (magna cum laude), supervised by Prof. Dr. Katharina Scheiter  
  
Title of PhD-Thesis: "Eye(s) see what you do: The role of social mechanisms in the effectiveness of eye movement modeling examples as an instructional tool for multimedia learning"
- 2008 - 2013      **Undergraduate studies (Dipl.-Psych.)** at University of Tübingen, Department of Psychology

**Research Experience**

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- 08/2019 – today      **Postdoc Researcher** at the Knowledge Construction Lab of the IWM
- 10/2018 – 07/2019      **Research associate and PhD student** at the Knowledge Construction Lab of the IWM
- 03/2018 – 09/2018      **Research associate** at the Hector-Institut für Empirische Bildungsforschung, University of Tübingen
- 05/2015 – 09/2018      **PhD student** at the Multiple Representations Lab of the IWM
- 11/2013 – 04/2014      **Research associate** at the Social Processes Lab of the IWM
- 06/2010 – 02/2012      **Student assistant** at the Knowledge Construction Lab of the IWM

**Academic Functions**

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Ad-hoc Reviewer for Contemporary Educational Psychology

**Awards and Honors**

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- 07/2016 – 05/2018      Head of the PhD Peer Mentoring Program at the IWM
- 08/2018      Nomination for the Junior Researchers Award of the EARLI Special Interest Group "Comprehension of Text and Graphics"

**Publications**

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Scheiter, K., Schubert, C., Schüler, A., Schmidt, H., Zimmermann, G., Wassermann, B., **Krebs, M.-C.**, & Eder, T. (in press). Adaptive multimedia: using gaze-contingent instructional guidance to provide personalized processing support. *Computers & Education*.  
<https://dx.doi.org/10.1016/j.compedu.2019.05.005>

**Krebs, M.-C.**, Schüler, A., & Scheiter, K. (2019). Just follow my eyes: The influence of model-observer similarity on Eye Movement Modeling Examples. *Learning and Instruction*, 61, 126-137. <https://dx.doi.org/10.1016/j.learninstruc.2018.10.005>

Scheiter, K., Fillisch, B., **Krebs, M.-C.**, Leber, J., Ploetzner, R., Renkl, A., Schmidt, H., Schüler, A., Zimmermann, G. (2017). How to design adaptive information environments to support self-regulated learning with Multimedia. In J. Buder & F. W. Hesse (Eds.), Informational environments: Effects of use, effective designs (pp. 203-224). Cham, Switzerland: Springer International Publishing.

### **Teaching Experience**

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| 04/2018 – 09/2018 | Course „Fake-News, alternative Fakten & CO – Wie Schüler*innen Informationskompetenz im digitalen Zeitalter erwerben“ at University of Tübingen |
| 04/2016 – 09/2016 | Course „Learning and Teaching with Multimedia“ at University of Tübingen, Department of Psychology  |