

## Martin Ebner, Ph.D., Adj. Prof.

For detailed CV cf:

<https://graz.pure.elsevier.com/de/persons/martinebner>

Homepage: <http://martinebner.at/>

**Nationality:** Austrian

**Address:** Münzgrabenstraße 36,  
8010 Graz, Austria

**Phone:** (0043) 316 873 8540

**Mobile Phone:** (0043) 664 608738540

### Education

- Adjunct Professor (Habilitation, Venia Docendi) Media Informatics (2010)
- Ph.D. (Honors) Engineering Sciences (2005)
- M.Sc. (Honors), Civil Engineering. (2000)

### Current and recent employment(s)

- Head of **Department Educational Technology**, Graz University of Technology (2016-present)
- **Adjunct Professor of Media Informatics**, Senior Researcher Dept. of Interactive Systems and Data Science, Graz University of Technology (2010-Present)
- Head of **Social Learning**, Graz University of Technology (2006-2016)
- **Assistant Professor** and Senior Researcher of Building Informatics, Graz University of Technology (2005-2006)
- **Assistant Professor** of Structural concrete, Dept. of Structural Concrete, Graz University of Technology (2000-2005)

### Academic Awards and honors

2016: Dieter-Backe Preis (Gesellschaft für Medienpädagogik und Kommunikationskultur)

2015: Staatspreis für Erwachsenenbildung (Ministerium für Bildung und Frauen)

2011: SuMa-Award

2011: Der neue Buchpreis

2011: eAward

Several best paper awards at international conferences

### Research Grants

*Individualisiertes, Differenziertes Rechtschreibtraining durch Korrektur von für Schüler relevanten, selbst verfassten Texten (IDER-Blog) (2015-2017)*, ERASMUS+ (€304.715,00)

*Successful Transition from Secondary to higher Education through Learning Analytics (STELA) (2016-2018)*, ERASMUS+ (€664.420,00)

*8 national programs concerning the use of digital technology for education (2016-2018)*, Austrian Government of Science (total \$1.500.000,00)

*IDERBLOG Individualisieren und Implementieren (IdER-Blog II) (current)*, ERASMUS+ (€304.715,00)

### Scientific focus areas

- Technology Enhanced Learning
- Digital literacy for higher education
- Mobile and Seamless Learning
- Open Educational Resources
- Learning Analytics for primary, secondary and higher education
- Maker Education and non-traditional computer science education

### International collaborations

Prof. Tine de Laet, Tutorial services, Faculty of Engineering Science

Jan-Paul van Staaldin, TU Delft

Michael Gros, Landesinstitut für Pädagogik und Medien

Prof. Thomas Köhler, TU Dresden

Prof. Mohamed Ally, Athabasca University

## **Martin Ebner, Ph.D., Adj. Prof.**

### **Scientific validation**

#### **Selected peer-reviewed publications**

- Ebner, M.; Schön, S.; Braun, C.; Ebner, M.; Grigoriadis, Y.; Haas, M.; Leitner, P.; Taraghi, B. (2020) COVID-19 Epidemic as E-Learning Boost? Chronological Development and Effects at an Austrian University against the Background of the Concept of “E-Learning Readiness”. *Future Internet* 2020, 12, 94.
- Ebner M., Schön S., Braun C. (2020) More Than a MOOC—Seven Learning and Teaching Scenarios to Use MOOCs in Higher Education and Beyond. In: Yu S., Ally M., Tsinakos A. (eds) *Emerging Technologies and Pedagogies in the Curriculum. Bridging Human and Machine: Future Education with Intelligence*. pp. 75-87 Springer, Singapore
- Ebner, M., Hell, T., & Ebner, M. (2019). How to Foster Technology-Enhanced Learning in Higher Education. In A. Elçi, L. Beith, & A. Elçi (Eds.), *Handbook of Research on Faculty Development for Digital Teaching and Learning* (pp. 402-416). Hershey, PA: IGI Global. doi:10.4018/978-1-5225-8476-6.ch020
- Nagler, W., Haas, M., Schön, M. & Ebner, M. (2019). Professor YouTube and Their Interactive Colleagues How Enhanced Videos and Online Courses Change the Way of Learning. In J. Theo Bastiaens (Ed.), *Proceedings of EdMedia + Innovate Learning* (pp. 641-650). Amsterdam, Netherlands: Association for the Advancement of Computing in Education (AACE)
- Orr, D., Lübcke, M., Schmidt, P. Ebner, M., Wannemacher, K., Ebner, M., Dohmen, D. (2019). *AHEAD – Internationales Horizon-Scanning: Trendanalyse zu einer Hochschullandschaft in 2030 – Hauptbericht der AHEAD-Studie*. Arbeitspapier Nr. 42. Berlin: Hochschulforum Digitalisierung. DOI: 10.5281/zenodo.2677655

#### **Selected invited presentations**

- 12. Mai 2020: Digitalisierung der Lehre - was lernen wir aus der Corona-Krise? Institutskonferenz PH Steiermark, Mai 2020
- 23. April 2020: Higher Education in times of COVID19 crisis. First Live Event of the Distance Learning Network on Higher Education. European commission
- 21. November 2019: Learning Analytics: Einsatz an österreichischen Hochschulen. BMBWF, Universität für Musik und Kunst, Wien
- 23. Mai 2019: Maker education in curricula and beyond - current state and approaches in Austria!. Learning through Makerspaces: Workshop on Makerspaces as hubs for innovation in education. DG Education and Culture. European Commission, Brussels, Belgium
- 27. Februar 2019: Bildungsinformatik als Motor zur digitalen Mündigkeit? Keynote Inverted Classroom Konferenz 2019, Marburg, Deutschland

#### **Selected peer-review activities**

- *Computer & Education* (Impact: 3.82)
- *British Journal of Educational Technology* (Impact: 2.41)
- *Journal of Computing in Higher Education* (1.44)
- *Social Psychology of Education* (1.14)
- *New Review of Hypermedia and Multimedia* (0.76)

#### **Editorships**

- Associated Editor-In-Chief of *Journal of Emerging Technologies in Learning*
- Associated Editor of „*Zeitschrift für Hochschulentwicklung*“ (ZFHE)
- Editor of several special issues (*J.UCS*, *Journal of Computing in Higher Education*, ...)

#### **Associations**

- President of „*Forum Neue Medien in der Lehre Austria*“
- Member of Executive Committee ED-Media conference
- Member of Executive Committee „*Gesellschaft für Medien in der Wissenschaft*“ (2014-2016)