

# Michele Pietro Notari

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## **Short Profile**

- Nine years of lecturing at the University of Teacher Education Lecturing in information technology in education Lecturing in didactics of biology
- Scientific publications in the field of computer supported collaborative learning (CSCL); editor of a book, different book chapters, journal articles and proceedings in international conferences
- Member of the board of CSCL, Wikisym and IADIS Mobile Learning Conference
- CEO of a consulting company
- Learning and teaching with wikis since 2002
- Twelve years of teaching biology on high school level
- President of the Swiss OLPC association (One Laptop Per Child)
- Research interests: Instructional design. Adult education. Collaborative learning. CSCL in curricular project-based learning settings. Learner centered approach.

## **Personal Data**

Nationality: Swiss Birth date: 12.20.1963

Place of birth: Berne, Switzerland Two children, 17 and 11 years old

Education	2012	<b>Scholarship</b> : Honorary Assistant Professor, Department of Education, University of Hong Kong
	2012	Ph.D. Educational Sciences University of Berne
	2003	<b>MALT</b> : Master of Science in Learning of Teaching Technologies University of Geneva (TECFA) Switzerland <i>Master Thesis</i> : Scripting strategies in computer supported collaborative learning environments
	1993	Certificate of advanced studies in computer sciences University of Berne Switzerland
	1992	Teaching Certificate, University of Berne Switzerland
	1991	<b>Lic. Phil. Nat. Master</b> in biology University of Berne Switzerland <i>Master Thesis</i> : Ontogenesis of drinking behavior of calves.

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Teaching experience	2012	Talks and seminars at University of Hong Kong (HKU)
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2004 - now Lecturer: PHBern, University of Teacher Education, Berne

Institute of Lower Secondary Education.

Information Technology in Education; didactics of biology

1993- 2004 Biology Teacher (high school), Gymnasium Liestal (Switzerland)

## **Language skills** German 1<sup>st</sup> native language

Italian Mastery (2<sup>nd</sup> native language)

French Mastery

English Mastery

### **Publications**

Notari, M., Baumgartner, A. accepted. **Social skills as predictors of communication, performance and quality of collaboration in project-based learning**. Journal of Computer Assisted Learning, Impact factor 1.46

Notari. M., Doebeli, B. (eds). In press. **The Wiki-Way of Learning**. hep, Berne. The book will be translated into Chinese language

Chu, S., Notari, M. accepted. A triangulated investigation of using wiki for project-based learning in different undergraduate discipline: In the Proceedings of the 2013 Joint International Symposium on Wikis and Open Collaboration (WikiSym + OpenSym 2013). ACM, 2013. ISBN 978-1-4503-1852-5

Notari, M., Schär, S., Schellenberg, M., Chu, S., accepted. **Empowering formative assessment using embedded Web Widgets in Wikis**: In the Proceedings of the 2013 Joint International Symposium on Wikis and Open Collaboration (WikiSym + OpenSym 2013). ACM, 2013. ISBN 978-1-4503-1852-5

Minder, S., Notari, M., Schmitz, F., Hofer, R., Woermann, U. (2012). **Computer Generated Voice-Over in a Medical E-Learning Application: The Impact on Factual Learning Outcome.** *Journal of Universal computer Science*. 2012. Vol. 18, No. 3, pp. 314-326 http://goo.gl/5JiE

Notari, M., & Döbeli, B. Wiki: an archetypical tool for collaborative learning in the digital age. In: Wiki supporting formal and informal learning. Author(s)/Editor(s): Stefania Bocconi, Giugliemo Trentin (Institute of Educational Technology, Italian National Council, Italy). New York: Nova Publishers 2011
ISBN:978-1-61324-849-2 <a href="http://goo.gl/HPYa6">http://goo.gl/HPYa6</a>

#### Döbeli, B. & Notari, M. Visualizing learning processes using Didactic Process Maps

In: Investigations of E-Learning Patterns: Context Factors, Problems and Solutions Source Au- thor(s)/Editor(s): Christian Kohls (Ed.), Joachim Wedekind (Ed.) (Knowledge Media Research Center, Germany). Hershey, PA: IGI Publishing 2011 ISBN13: 9781609601447; ISBN10: 1609601440; EISBN13: 9781609601461 <a href="http://goo.gl/OiPVi">http://goo.gl/OiPVi</a>

Notari, M., Baumgartner, .A. **Social skills as predictors of satisfaction and performance in a project-based learning environment**: An empirical study. CSCL 2011: International Conference on Computer Supported Collaborative Learning

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Notari, M., Baumgartner, A. Individual and group level expressions of social skills as predictors of satisfaction & performance. EARLI 2011: International Conference: Education for a Global Networked Society

Notari, M., Baumgartner, A. **The impact of distribution of social skills within learning groups in a CSCL-setting**. An empirical pilot study. In Gomez, K., Lyons, L., & Radinsky, J. (Eds.) Learning in the disciplines: Proceedings of the 9<sup>th</sup> international conference of the learning sciences (ICLS 2010) - volume 2, short papers, symposia, and selected abstracts. International society of the learning sciences: Chicago IL. (pp. 288 - 290) (http://www.isls.org/icls2010/conf\_proceedings.htm.)

Notari, M., Döbeli, B. **Learning in an active collaborative space**. In 'looking toward the future of technology-enhanced education: Ubiquitous learning and the digital native.' Ebner, M., Schiefner M. (eds). IGI global. Hershey USA; 2009 (http://www.igi-pub.com/reference/details.as? <a href="mailto:id=35520">id=35520</a>)

Notari, M. The impact of computer supported written communication in a collaborative project based learning scenario. Proceedings of the 9<sup>th</sup> international conference on Computer supported collaborative learning 2009. Pages 264-266 (http://goo.gl/uQ7wB)

Döbeli, B., Notari, M. **Over-computing CSCL macro scripts?** Gaining flexibility by using WikiPlus instead of specialized tools for authoring macro scripts. Proceedings of the 9<sup>th</sup> inter- national conference on Computer supported collaborative learning 2009 - Volume 1. pages 482

-486 (http:/portal.acm.org/citation.cfm?id=160012)

Notari, M., Minder, S. Electronic messaging in collaborative e-learning environments. A method to assess two key factors of communication quality: HCl and language: Ed-Media- 2008 Vienna; Association for the Advancement of Computing in Education; World Conference on Educational Multimedia, Hypermedia & Telecommunication

Notari, M. **Wie kann so wenig so viel bewirken**: Eine Erfolgsstory von Wikis im Unterricht: 99. MNU Kongress in Kaiserslautern 2008; Herausgeber: Deutscher Verein zur Förderung des mathematischen und naturwissenschaftlichen Unterrichts e.V.

Notari, M. Why is Media Wiki not (yet) the ideal Wiki-engine for (formal) educational settings?: Wikimania 2007: The international Wikimedia Conference: Taipei: http://wikimania2007.wikimedia.org/wiki/Proposed\_improvements\_for\_Media\_Wik

Notari, M. **How to use a Wiki in education**: Wiki based effective constructive learning: Wikisym 2006: International Symposium on Wikis Odense DK: <a href="http://www.wikisym.org/ws2006/proceedings/p131.pdf">http://www.wikisym.org/ws2006/proceedings/p131.pdf</a>

Notari, M. **Action based Learning**: 'Mittendrin 2 / 4: Zeitschrift für Bildung'; ISSN-Nr. 142-6650; S.:10 - 13. 2005

Notari, M. Scripting strategies in computer supported collaborative learning environments. In: Advances in technology-based education: toward a knowledge-based society'; Vol- ume II, ISBN 84-96212-11-4. 2004

Notari, M. Internet at school: School net guide eLearning 3/2004; Editor: Swisscom: Copyright: 2002 By Zeix SA, Zürich/St-Gallen

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