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**Staatssekretariat für Bildung,
Forschung und Innovation SBFI**
Berufliche Grundbildung und höhere Berufsbildung

August 2017

Bibliografie der Leading Houses

Dissertations / Dissertationen / Thèses

Motta, E. (2015). Social Regulation in Collaborative Learning Supported by Technology-Enhanced Pedagogical Scenarios. Lessons learned from research conducted in Vocational Education and Training Programmes. Doctoral Dissertation presented to the University of Fribourg, May 2015.

Ortoleva, G. (2014). Writing to share, sharing to learn: Technology-enhanced learning activities to foster professional development in initial vocational education. Doctoral Dissertation, University of Geneva, 2014.

Mauroux, L. (2014). Le Dossier de formation: un outil pour la réflexion sur les expériences professionnelles et le développement de compétences d'autorégulation. Doctoral Dissertation presented to the University of Fribourg, February 2014.

Cuendet, S. (2013). Tangible Interfaces for Learning: Training Spatial Skills in Vocational Classrooms . Doctoral Dissertation, EPFL, October 2013. (available under the following link: https://dl.dropboxusercontent.com/u/1390155/my_thesis.pdf)

DoLenh, S. (2012). Supporting Reflection and Classroom Orchestration with Tangible Tabletops. Doctoral Dissertation, EPFL, March 2012.

Zufferey, G. (2010). Hybrid interfaces: extending tangible user interfaces with paper. Doctoral Dissertation, EPFL, August 2010.

Books / Bücher/ livres

Ortoleva, G., Bétrancourt, M., Billett, S. (2014) (Vol. Eds), Studies in Writing: Writing for Professional Development. In Rijlaarsdam (Series Ed.) series: Studies in Writing. Leiden, The Netherlands: Brill (in preparation).

Book chapters / Kapitel in Büchern / Chapitres de livres

Cattaneo, A. & Boldrini, E. (2016). Individual and Collaborative WritingtoLearn Activities in Vocational Education: An Overview of Different Instructional Strategies. In G. Ortoleva, M. Bétrancourt & S. Billett (Eds.), *Writing for professional development* (pp. 188-208). Leiden, The Netherlands: Brill.

Mauroux, L., Dehler Zufferey, J., Rodondi, E., Cattaneo, A., Motta, E., & Gurtner, J.L. (2016). Writing Reflective Learning Journals: Promoting the Use of Learning Strategies and Supporting the Development of Professional Skills. In G. Ortoleva, M. Bétrancourt & S. Billett (Eds.), *Writing for Professional Development* (pp. 107-128). Leiden, The Netherlands: Brill.

Aprea, C., Cattaneo, A., & Sappa, V. (2015). Mind the Gap: Boundary-Crossing an den Übergängen von informellem und formalem Lernen in der beruflichen Bildung. In G. Niedermair (Ed.), *Informelles Lernen. Annäherungen Problemlagen Forscungsbefunde* (pp. 265-280). Linz, Austria: Trauner.

Caruso, V., Hartley, M. D. & Mørch, A. I. (2015). EndUser Development in Second Life: Metadesign, Tailoring, and Appropriation, In P. Diaz, V. Pipek & C. Ardito (Ed.), EndUser Development. Heidelberg: Springer, pp. 92-108.

Mørch, A. I., Hartley, M. D., Caruso, V. (2015). Teaching Interpersonal Problem Solving Skills using Roleplay in a 3D Virtual World for Special Education: A Case Study in Second Life. Proceedings 2015 IEEE 15th International Conference on Advanced Learning Technologies. IEEE Press, pp. 464-468.

Negrini, L., Forsblom, L., Schumann, S. & Gurtner, J.L. (2015). Lehrvertragsauflösungen und die Rolle der betrieblichen Ausbildungsqualität. In K. Häfeli, S. Schumann & M. Neuenschwander (Hrsg.), *Beruflichen Passagen im Lebenslauf. Befunde zu beruflichen Übergängen und Verläufen in der Schweiz (pp. 77-99)*. Wiesbaden: VS-Verlag.

Boldrini, E., Ghisla, G., & Bausch, L. (2014). *Didattica per situazioni.* In G. P. Quaglino (Ed.), Formazione. I metodi (pp. 337-360). Milano: Raffaello Cortina.

Ortoleva, G. & Bétrancourt, M. (to appear in 2015). *Computer-supported collaborative writing for professional development*. In Rijlaarsdam (Series Ed.), G. Ortoleva, M. Bétrancourt & S. Billett (Vol. Eds.), Studies in Writing: Writing for Professional Development. Leiden, The Netherlands: Brill (accepted).

Caruso, V., Mørch, A. I., Thomassen, I., Hartley, M., & Ludlow, B. (2014). *Practicing collaboration skills through roleplay activities in a 3D virtual world.* In The New Development of Technology Enhanced Learning (pp. 165-184). Springer Berlin Heidelberg.

Cattaneo, A., & Aprea, C. (2014). *Using technologies to integrate vocational learning in multiple contexts.* In V. C. X. Wang (Ed.), Handbook of Research on Education and Technology in a Changing Society (pp. 675-690). Hershey, PA: IGI-Global.

Mørch, A.I., Hartley, M.D., Ludlow, B.L., Caruso, V., & Thomassen, I. (2014). *The teacher as designer: preparations for teaching in a second life distance education course.* Proc. 2014 IEEE 14th International Conference on Advanced Learning Technologies (ICALT 2014), IEEE Press, pp. 691-693. DOI: 10.1109/ICALT.2014.201.

Gurtner, J.L. (2014). Effective Learning Environments. In K. Kraiger, J. Passmore, S. Malvezze and N. Rebelo dos Santos. *The Wiley Handbook of Training, Personal Development and E-learning (pp. 188-204)*. Oxford: Wiley Blackwell, (pp. 188-204).

Brohy, C., Genoud, P.A., & Gurtner, J.L. (2014). Discourse on Multilingualism, Language Competence, Use and Attitudes in German–English Bilingual Vocational Schools in Switzerland. In A. Otwinowska and G. De Angelis (Eds.), *Teaching and Learning in Multilingual Contexts Sociolinguistic and Educational Perspectives*, pp. 167-198. Bristol: Multilingual Matters.

Forsblom, L.,Negrini, L., Gurtner, J.L. & Schumann, S. (2014). Lehrvertragsauflösungen und die Rolle der betrieblichen Auswahl von Auszubildenden. In J. Seifried, U. Fasshauer & S. Seeber (Hrsg.), *Jahrbuch der berufs- und wirtschaftspädagogischen Forschung 2014 (S. 187-198)* . Opladen: Barbara Budrich.

Mauroux, L., Dehler Zufferey, J., Jimenez, F., Wehren, R., Cattaneo, A., & Gurtner, J.L. (2013). Autorégulation des apprentissages et dossiers de formation en formation professionnelle. In J.L. Berger & F. P. Büchel (Eds.), *L'apprentissage autorégulé: perspectives théoriques et recherches empiriques (pp. 195-227). Nice: Ovadia.*

Aprea, C., Arn, C., Boldrini, E., Cattaneo, A., Motta, E., Sroka, A. (2012). Digitale Technologien als Tools zur Förderung der Konnektivität des Lernens in Schule und Betrieb. In U. Fasshauer, B. Fürstenau und E. Wuttke (Hrsg.). Berufs- und wirtschaftspädagogische Analysen. Aktuelle Forschungen zur beruflichen Bildung. Opladen. S. 61-73.

Boldrini, E., Bausch, L. (2013). Motivations and difficulties in transition from the lower-secondary level to the VET programs in Switzerland. In Jürgen Seifried and Eveline Wuttke (Eds). Transitions in Vocational Education. Opladen/Berlin/Farmington Hills: Budrich publisher.

Boldrini, E., & Cattaneo, A. (2012). Collaborative Writing on Professional Experiences as a Means for Fostering Reflective Thinking in VET Curricula. In C. Gelati, B. Arfé & L. Mason (Eds.), Issues in Writing Research (pp. 180-188). Padova: Cleup.

Dehler Zufferey, J. & Schneider, D. (submitted). Bridging the gap between learning locations in vocational training by means of technology. In F. Fischer, J. Eberle, K. Lund & P. Tchounikine (Eds.) Grand Challenge Problems in Technology Enhanced Learning. Springer Brief proceedings of the Alpine Rendez-Vous.

Dillenbourg, P., Jarvela, S. & Fischer, F (2009). The evolution of research on computer-supported collaborative learning: from design to orchestration. In N. Balacheff, S. Ludvigsen, T. de Jong, A. Lazonder & S. Barnes (Eds) *Technology enhanced learning: Principles and Products.* (pp. 3-20). Springer.

Dillenbourg, P. & Jermann, P. (2010). Technology for Classroom Orchestration, in M. S. Khine & I. M. Saleh (Eds) *New Science of Learning. Cognition, Computers and Collaboration in Education* (pp. 525-552). Springer, Dordrecht.

Kaplan, F. and Dillenbourg, P. (2009) Scriptable Classrooms in Makitalo-Siegl, K. Zottman, J. Kaplan, F. and Fischer, F. (Eds) *Classroom of the future: orchestrating collaborative spaces, Sense Publishers*

Motta, E., Boldrini, E., & Cattaneo, A. (2013). Technologies to "bridge the gap" among learning contexts in vocational training. In P. M. Pumilia-Gnarini, E. Favaron, E. Pacetti, J. Bishop & L. Guerra (Eds.), Handbook of Research on Didactic Strategies and Technologies for Education: Incorporating Advancements (2 Volumes), pp. 247-265. Hershey, PA: IGI Global.

Ortoleva, G., Schneider, D., Bétrancourt, M. (2013) Utilisation d'un wiki pour l'écriture collaborative et le partage d'expérience en formation professionnelle initiale. In C. Choquet, P. Dessus, M. Lefevre, J. Broisin, O. Catteau, & P. Vidal (Eds.), Environnements Informatiques pour l'Apprentissage Humain. Actes de la conférence (pp. 17-28). Toulouse: IRIT Press 2013.

Schneider, D. & Dehler Zufferey, J. (submitted). Bringing the information and communication society to VET education. In F. Fischer, J. Eberle, K. Lund & P. Tchounikine (Eds.) Grand Challenge Problems in Technology Enhanced Learning. Springer Brief proceedings of the Alpine Rendez-Vous.

Furlan, N., Cattaneo, A., & Gurtner, J.-L. (sous presse). L'articulation des connaissances n'est pas la tâche des seuls apprentis. Dans L. Bonoli, J.-L. Berger & N. Lamamra (dir.), Enjeux structurels, sociaux et pédagogiques de la formation professionnelle en Suisse. Zurich: Seismo (Collection recherche en formation professionnelle).

Journal articles / Artikel in Zeitschriften / articles dans des revues or Proceedings

2017

Shirvani Boroujeni, M., Hecking, T., Hoppe, H. U. and Dillenbourg, P.. (2017). Dynamics of MOOC Discussion Forums. *7th International Learning Analytics and Knowledge Conference (LAK17),* Vancouver, British Colombia, Canada,

Lucignano, L. and Dillenbourg, P. (2017). Double Reality: Shifting the Gaze Between the Physical Object and Its Digital Representation. 16th IEEE International Symposium on Mixed and Augmented Reality (ISMAR-Adjunct), Nantes, France.

Gurtner, J.-L., Felder, J., & Furlan, N. (2017). So verbindet man das Lernen im Lehrbetrieb und an der Berufsfachschule. Schweizerische Gesellschaft für angewandte Berufsbildungsforschung, 06/2017.

Caruso, V., Cattaneo, A., & Gurtner, J. L. (2017). Creating technology-enhanced scenarios to promote observation skills of fashion design students. Form@re Open Journal per la formazione in rete, 17(1), 4-17.

2016

Shirvani Boroujeni, M., Sharma, K., Kidzinski, L., Lucignano, L., and Dillenbourg, P., (2016). How to quantify student's regularity?. *11th European Conference on Technology Enhanced Learning*, Lyon, France.

Shirvani Boroujeni, M., Kidzinski, L., and Dillenbourg, P. (2016) How employment constrains participation in MOOCs?. *9th International Conference on Educational Data Mining*, Raleigh, USA.

Caruso, V., Cattaneo, A., & Gurtner, JL. (2016). Learning documentations in VET systems: An analysis of current Swiss practices. *Vocations and Learning,* 9(2), 227-256. doi: 10.1007/s12186-016-9149-4

Cattaneo, A., & Boldrini, E. (2016). You learn by your mistakes. Effective training strategies based on the analysis of video-recorded worked-out examples. *Vocations and Learning*. doi: 10.1007/s12186-016-9157-4

2015

Schwendimann, B. A., Cattaneo, A. A. P., Dehler Zuffrey, J., Gurtner, J. L., Bétrancourt, M., & Dillenbourg, P. (2015). The 'Erfahrraum': A model for exploiting educational technologies in dual vocational systems. Journal of Vocational Education and Training (JVET).

Shirvani Boroujeni , M., Cuendet , S., Lucignano , S., Schwendimann , B.A., and Dillenbourg , P. (2015). Screen or Tabletop: An Eye-Tracking Study of the Effect of Representation Location in a Tangible User Interface System . *Tenth European Conference on Technology Enhanced Learning (ECTEL),* Toledo, Spain.

Cuendet, S., DehlerZufferey, J., Ortoleva, G., & Dillenbourg, P. (2015). An integrated way of using a tangible user interface in a classroom. International Journal of Computer-Supported Collaborative Learning, 10(2), 183-208.

Cattaneo, A., Motta, E., & Gurtner, J.L. (2015). Evaluating a mobile and online system for apprentices' learning documentation in Vocational Education: Usability, effectiveness and satisfaction. *International Journal of Mobile and Blended Learning, 7* (3), 40-58.

Hämäläinen, R., & Cattaneo, A. (2015). New TEL Environments for Vocational Education – Teachers' Instructional Perspective. *Vocations and learning, 8* (2), 135-157.

Motta, E., Cattaneo, A., & Gurtner, J.L. (submitted). High level content co-regulation episodes in small groups: experiences in Swiss VET system.

2014

Lucignano, L., Cuendet, S., Schwendimann, B., Shirvani Boroujeni, M., Dehler, J. & Dillenbourg, P. (2014). *My hands or my mouse: Comparing a tangible and graphical user interface using eye-tracking data.* In Proceedings of Fablearn 2014. Stanford University, USA: Fablearn Conference.

Cuendet, S., Dehler Zufferey, J., Arn, C., Bumbacher, E., & Dillenbourg, P. (2014). A study of carpenter apprentices' spatial skills. *Empirical Research in Vocational Education and Training*, 6(3). doi: 10.1186/s40461-014-0003-3

Motta, E., Cattaneo, A., & Gurtner, J.L. (2014). Mobile devices to bridge the gap in VET: ease of use and usefulness as indicators for their acceptance. *Journal of Education and Training Studies*, 2(1), 165-179.

Boldrini, E., & Cattaneo, A. (2014). Scaffolding collaborative reflective writing in a VET curriculum. *Vocations and learning*, 7(2), 145-165.

Jermann, P., Zufferey, G., Do Lenh, S., Schneider, B., Lucchi, A., Arn, C., Trippolini, F. & Dillenbourg, P. (submitted) Tangibles for abstraction: tackling a paradox in vocational education. *Computers & Education.*

Mauroux, L., Könings, K. D., Zufferey, J. D., & Gurtner, J. L. (2014). Mobile and Online Learning Journal: Effects on Apprentices' Reflection in Vocational Education and Training. *Vocations and Learning*, *7* (2), 215-239.

Ortoleva, G. & Bétrancourt, M. (2014a). Computer-supported collaborative writing in vocational education: Effects of peer feedback on learning and self-efficacy. In M. Braaskma, & G. Rijlaarsdam special issue: Intervention studies in writing to learn. *Journal of Writing Research* (accepted with minor revisions).

Ortoleva, G., & Bétrancourt, M. (2014b). Supporting productive collaboration in a computer-supported instructional activity: Peer-feedback on critical incidents in healthcare education. *Journal of Vocational Education and Training* (submitted)

2013

Boldrini, E., & Cattaneo, A. (2013). Written identification of errors to learn professional procedures in VET. *Journal of Vocational Education & Training*. http://dx.doi.org/10.1080/13636820.2013.853684

Cuendet, S. & Dillenbourg, P. (2013) The Benefits and Limitations of Distributing a Tangible Interface in a Classroom, *Proceedings of the 10th Computer Supported Collaborative Learning Conference*, Madison (WI), USA, pp. 137-144. **(Best paper award)**

Cuendet, S., Bonnard, Q., DoLenh, S., & Dillenbourg, P. (2013). *Designing Augmented Reality for the Classroom,* Computers and Education, vol. Special Issue on Augmented Reality for Learning.

2012

Cuendet, S., Bumbacher, E.W., & Dillenbourg, P. (2012). *Tangible vs. Virtual Representations: when Tangibles Benefit the Training of Spatial Skills.* The Seventh Nordic Conference on Human-Computer Interaction (NordiCHI 2012), Copenhagen, Denmark, October 14-17, 2012.

Cuendet, S., Jermann, P., & Dillenbourg, P. (2012). *Tangible interfaces: when physical-virtual coupling may be detrimental to learning.* British HCI, Birmingham, September 12-14, 2012.

Do Lenh, S., Jermann, P., Legge, A., Zufferey G. & Dillenbourg, P. (2012), TinkerLamp 2.0: Designing and Evaluating Orchestration Technologies for the classroom, in A. Ravenscroft et al. (Eds.): *Proceedings of the European Conference on Technology Enhanced Learning* (ECTEL 2012), LNCS 7563, pp. 37-50, Springer.

Ortoleva, G., Morand, S., Schneider, D., Bétrancourt, M. (2012). Entre personnalisation et contraintes collectives : Une démarche centrée utilisateur pour la mise en place d'un livret numérique de Suivi Pédagogique, *Sciences et Technologies de l'Information et de la Communication pour l'Éducation et la Formation – STICEF, 19,* 233-251.

2011

Arn, C., & Sroka, A. (2011). Das Warenlager im Klassenzimmer. *Folio*, 2011(3), 39-43.

Arn, C., & Sroka, A. (2011). Un entrepôt dans la classe. *Folio*, 2011(3), 13-16.

Boldrini, E., & Cattaneo, A. (2011). Developing ICT teachers' training on a situated competence profile. *REM Research on Education and Media, 3* (1), 85-102.

Cuendet, S., Bonnard, Q., Kaplan, F., & Dillenbourg, P. (2011). Paper interface design for classroom orchestration. In Proceedings of the 2011 Annual conference on Human factors in computing systems (CHI EA '11), Vancouver, CA.

Dillenbourg, P. & Evans, M. (2011). Interactive tabletops in education. *International Journal of Computer Supported Collaborative Learning*, 6 (4), pp. 491-514.

Dillenbourg, P., Zufferey, G., Alavi, H., Jermann, P., DoLenh, S., Bonnard, Q., Cuendet, S. and Kaplan, F. (2011). Classroom orchestration: The third circle of usability. Proceedings of the 9th Computer-Supported Collaborative Learning Conference, Hong-Kong. July 48 2011.

Gurtner, J.L., Cattaneo, A., Motta, E., & Mauroux, L. (2011). How Often and for What Purposes Apprentices Seek Help in Workplaces: A Mobile Technology-Assisted Study. *Vocations and Learning*, *4* (2). 113-131. doi:10.1007/s12186-011-9053-x.

Gurtner, J.L., Gulfi, A., Genoud, P.A., de Rocha, B., & Schumacher, J. (2011). Learning in Multiple Contexts: Are there Intra-, Cross-, and Transcontextual Effects on the Learner's Motivation. *European Journal of Psychology of Education.* DOI: 10.1007/s10212-011-0083-4.

Scharnhorst, U. & Arn, C. (2011) Situiertes Lernen und digitale Medien. *Computer + Unterricht* , 84.

Schneider, B., Jermann, P., Zufferey, G. & Dillenbourg, P (2011). Benefits of a Tangible Interface for Collaborative Learning and Interaction *IEEE Transactions on Learning Technologies*, vol. 4, 222-232.

2010

Gavota, M., Cattaneo, A., Arn, C., Boldrini, E., Motta, E., Schneider, D. K. & Bétrancourt, M. (2010) Computer-supported peer-commenting: A promising instructional method to promote skill development in vocational education, *Journal of Vocational Education & Training, 62* (4), 495-511.

Gavota, M., Schneider, D. & Bétrancourt, M (2010) Writing and commenting on professional procedures. In K. Gomez, L. Lyons, & J. Radinsky (Eds.) *Learning in the Disciplines: Proceedings of the 9th International Conference of the Learning Sciences (ICLS 2010)* - Volume 1, Full Papers (pp 683-689). International Society of the Learning Sciences: Chicago IL.

Do-Lenh, S., Jermann, P., Cuendet, S., Zufferey, G., Dillenbourg, P. (2010). Task Performance vs. Learning Outcomes: A Study of Tangible User Interface in Classroom Setting, *In Sustaining TEL: From Innovation to Learning and Practice (Proceedings of the European Conference on*

Technology-Enhanced Learning, EC-TEL 2010), Lecture Notes in Computer Science, Springer. **(STELLAR Distinct Stakeholder Award)**

Lucchi, A., Jermann, P., Zufferey, G., Dillenbourg, P. (2010). An empirical evaluation of touch and tangible interfaces for tabletop displays. In *Proceedings of TEI10, Conference on tangible, embedded, and embodied interaction*, Boston, January 25-27, 2010.

2009

Jermann, P., Zufferey, G., Schneider, B., Lucchi, A., Lépine, S., Dillenbourg, P. (2009). Physical space and division of labor around a tabletop tangible simulation. *In Proceedings of the 9th international conference on Computer supported collaborative learning*, pp. 345-349.

Zufferey, G., Jermann, P., Lucchi, A., & Dillenbourg, P. (2009) TinkerSheets: Using Paper Forms to Control and Visualize Tangible Simulations. *In Proceedings of TEI'09, Third International Conference on Embedded and Tangible Interaction*, Cambridge (UK), Februar 16-18, 2009.

Zufferey, G., Jermann, P., Do Lenh, S., & Dillenbourg, P (2009). Using Augmentations as Bridges from Concrete to Abstract Representations. *In Proceedings of the 23rd British HCI Group Annual Conference on HCI 2009: Celebrating People and Technology*, 2009, pp. 130-139. Swinton: British Computer Society, 2009.

Contributions to Workshops and talks / Beiträge an Tagungen und Referate / Contributions à des journées et congrès

2017

Furlan, N., & Gurtner, J.-L. (2017). Feedback and feedforward: Feedback strategies of in-company trainers on learners' learning documentation. 5th Congress on Research in Vocational Education and Training. March 14-16, 2017. Zollikofen, Switzerland.

Boldrini, E., Lubinu, F., Michela, M., & Cattaneo, A. (2017, May). *From tutors' feed-back to self-regulated feed-forward: Effects of video-annotated feedbacks in perioperative nurse training*. Paper presented at the 8th Congress of the European Operating Room Nurses Association (EORNA), "The Colossus of Perioperative Nursing", Rhodes Island, Greece.

Caruso, V., Cattaneo, A., & Gurtner, J.-L. (2017, August). Creating technology-based learning scenarios to support observation skills in VET schools. Paper presented at 17th Biennial EARLI Conference for Research on Learning and Instruction, Tampere, Finland, August 29 - September 2.

Caruso, V., Cattaneo, A., & Gurtner, J-L. (2017, March). Teaching observations skills with clothing designers in Swiss VET schools. Paper presented at the 5th Congress on Research in Vocational Education and Training, Zollikofen, Switzerland.

Caruso, V., Cattaneo, A., & Gurtner, J. L. (2017, February). Creating technology-enhanced scenarios to promote observation skills of fashion design students. Invited talk at the Learning Science Research Institute (LSRI), University of Nottingham, United Kingdom.

Schwendimann, B., Hämäläinen, R., De Wever, B., & Cattaneo, A. (2017, June). *CSCL and vocational education: a bond worthy of investigation?* Paper presented at the 12th International Conference on Computer Supported Collaborative Learning (CSCL), Philadelphia, United States of America.

2016

Caruso, V., Furlan, N., Cattaneo, A., Schwendimann, B., & Gurtner, J.-L. (2016, August). Conceptions on (web-based) learning documentations in the Swiss VET system: a study across professions. 8th Conference of the EARLI Special Interest Group: Learning and Professional Development (SIG 14). August, 24-26, 2016. Regensburg, Germany.

Caruso, V., Cattaneo, A., & Gurtner, J.-L. (2016, September). Technology-based learning scenarios to improve apprentices' observation skills in VET schools. Paper presented at the Conference on VET Research, Basel, Switzerland.

Furlan, N. (2016). Die Zusammenarbeit der Multi-Media-Fachleute in Betrieb und Schule. Nationale Tagung des Eidgenössischen Hochschulinstitutes für Berufsbildung: Fördern und Begleiten. Die Lerndokumentation: Ein Instrument der Lernortkooperation und der Kompetenzorientierung. Olten, Schweiz, 17. November, 2016.

Furlan, N., & Gurtner, J.-L. (2016). Feedback in Vocational Education and Training: Affordances at the Workplace. 8th Conference of the EARLI Special Interest Group: Learning and Professional Development (SIG 14). August, 24-26, 2016. Regensburg, Germany.

Furlan, N., & Gurtner, J.-L. (2016). Feedback in Vocational Education and Training: A Mixed-Method-Perspective. 20th International Conference of Young Researchers of EARLI (JURE). July, 4-8, 2016. Helsinki, Finland.

Furlan, N., Caruso, V., Schwendimann, B.A., Cattaneo, A., Gurtner, J.-L. & Dillenbourg, P. (2016). Learning journals as mediating objects to crossing educational boundaries. Annual Conference of the Swiss Society for Research on Education 2016. June, 29-July, 1, 2016. Lausanne, Switzerland.

2015

Motta, E., Cattaneo, A., & Gurtner, J.-L. (2015). Socially shared regulation of learning when collaboration is inescapable in J.L. Gurtner & S. Volet (organizers) Understanding individual participation to social regulation in collaborative learning, Symposium at the16th Biennial EARLI Conference, Limassol, Cyprus, 25th -29st August.

Cattaneo, A., Motta, E., Piatti, N., & Gurtner, J.-L. (2015). Mobile technologies for helping apprentice chefs to assemble learning experiences across locations invited in F. de Jong & I.Berghmans (organizers) Practitioner Research to support Learning of Educational Practitioners, EAPRIL Symposium at the16th Biennial EARLI Conference, Limassol, Cyprus, 25th -29st August.

Motta, E., Cattaneo, A., & Gurtner, J.-L. (2015). Using technology to bridge the gap among learning locations in Learning for, through and at the workplace: From newcomer to professional, invited in H. Jossberger (organizer), SIG 14 Symposium at the16th Biennial EARLI Conference, Limassol, Cyprus, 25th -29st August.

Motta, E., Cattaneo, A., & Gurtner, J.-L. (2015). High-level Content Co-regulation Episodes in Small Groups: Experiences in Initial Vocational Education and Training. Paper presented at the 3rd International VET Congress, Zollikofen, Switzerland, 25th -27th March. **Best Paper Award 2015, 1st place.**

Caruso, V., Cattaneo, A., & Aprea, C. (2015). Boundary objects and learning documentation: an analysis of current practices across VET contexts. Paper presented at the 4th Congress on Research in Vocational Education and Training, Bern, Switzerland, 25-27 March.

Caruso, V., Cattaneo, A., & Gurtner, J.-L. (2015). Promoting reflective practices through (web-based) learning documentations in VET systems. Paper presented at 16th Biennial EARLI Conference for Research on Learning and Instruction, Limassol, Cyprus, 25-29 August.

Furlan, N. & Gurtner, J.-L. (2015). *On Conditions for Transfer of Learning within initial Vocational Education and Training* . Poster presented at the 16th Biennal EARLI Conference for Research on Learning and Instruction. August 25-29, 2015. Limassol, Cyprus.

Furlan, N. & Gurtner, J.-L. (2015). *Linking Experiences from different learning contexts within initial Vocational Education and Training* . Paper presented at the 4th Congress on Research in Vocational Education and Training in Switzerland. March, 25-27, 2015. Zollikofen, Switzerland.

Boldrini, E., Cattaneo, Al, Motta, E. (2015, June). Mobile devices for helping apprentice chefs to assemble learning experiences across locations. Paper presented at the *CSCL Conference. Tutorial on CSCL in Vocational Education and Training (VET)*. Gothenburg, Sweden.

Boldrini, E. & Cattaneo, A. (2015, June). Individual and collaborative writing-to-learn instructional activities to support Online Learning Journal development in VET. Paper presented at the *CSCL Conference. Tutorial on CSCL in Vocational Education and Training (VET)* . Gothenburg, Sweden.

2014

Dillenbourg, P., “20 MOOCs Later: Lessons and Surprises”, invited speaker, European Computer Science Summit, Informatics Europe, Wroclaw, Poland, 13-15 October 2014.

Dillenbourg, P., "Classroom Orchestration : Why do some tools sometimes work ? » Keynote speaker, European Conference of the European Association for Practitioner Research on Improving Learning (EAPRIL), November 27-29 2013, Biel, Switzerland.

Dillenbourg, P., “Success story form the leading house: Technologies for Vocational Education”. Conference on VET research. May 7-8, 2014. Bern.

Dillenbourg, P., “BerOOfsbildung”, Conférence d’automne du SEFRI sur la formation professionnelle, Berne, November 18th 2014.

Dillenbourg, P., “Orchestration graphs: Design for analytics”. Learning Analytics Summer Institute (LASI2014), Harvard University, June 30-July 2nd 2014.

Dillenbourg, P., “Making the invisible visible: minimalism in classroom technologies.” IV Congresso Collaborative Knowledge Construction Group, Pavia, Italy, 2931 January 2014.

Dillenbourg, P., “MOOCS : from EPF to GDF”. Learning Convention, GDF Suez, Paris

Dillenbourg, P., “Digital Education”, Bühler AG, Uzwill, 11 November 2014

Dillenbourg, P., “MOOCs: du Campus à l’Usine”. ANVIE (Association nationale de valorisation interdisciplinaire de la recherche en sciences humaines et sociales auprès des entreprises), Paris, 6 novembre 2014.

Dillenbourg, P., “Quels MOOCs pour la formation en entreprise”, Safran University, Safran, Paris, 19 septembre 2014.

Dillenbourg, P., "MOOCS for Corporate Training", Course ‘Organisational Learning in Action’, IMD, Lausanne, Oct. 9th, 2014.

Dillenbourg, P., "Capitalizing on technology to make learning stick". Meeting of Chief Learning Officers, IMD, Lausanne, June 5th, 2014.

Dillenbourg, P., "Les Mooc’s ontils leur place dans la formation professionnelle ? " Centre Professionnel du Nord Vaudois, 19.02.2014.

Dillenbourg, P., "The EPFL MOOC strategy » International Advisory Board of the Leiden University Council of Research in Higher Education, Leiden (NL), January 22 2014.

Lucignano, L., Shirvani Boroujeni, Cuendet, S., M., Schwendimann, B. A., Dehler Zuffrey, J., Dillenbourg, P. (2014). " *Un peu, beaucoup, passionnément: How tangible does an interface need to be* " at the "Conference on VET Research" in Bern 07.05.2014

Caruso, V., Cattaneo, A., & Aprea, C. (2014). *User-centered design of learning journals.* Poster presented at the SFIVET National Research Day, Lucerne, 26-27 March.

Caruso, V., Cattaneo, A., & Aprea, C. (2014). *User-centered design of learning journals. Leading House on technologies for vocational training.* Poster presented at the VET Research Conference, Bern, 7-8 May.

Caruso, V., Cattaneo, A., & Aprea, C. (2014). *User-centered design of learning journals. Leading House on technologies for vocational training.* Poster presented at the EARLI Preconference on Writing Research, Utrecht, The Netherlands , 25-26 August.

Furlan, N. & Gurtner, J.L. (2014). Lernortkooperation als Brückenkonzept zwischen Theorie und Praxis in der beruflichen Grundbildung – hält es den Analysen stand? Paper presented at the Research Conference „Grenzanalysen. Empirische Zugänge in der Erziehungswissenschaft". July 34, 2014. Salzburg, Austria.

Furlan, N. & Gurtner, J.L. (2014). User-centered Design of Online Learning Journals. Leading House on Technologies for Vocational Training. Poster presented at the Conference on VET Research. May 7-8, 2014. Bern, Switzerland.

Ortoleva, G. (2014, January) *Ecriture et collaboration médiatisées pour le développement professionnelle.* Presentation at the Séminaire de recherche LDI Langage, Dialogue, Interaction, Conservatoire National des Arts et Métiers (CNAM), Paris, France.

Ortoleva, G., & Bétrancourt, M. (2014, August). *Writing and sharing critical incidents: Computer-supported collaborative writing in vocational education*. In the symposium: G. Ortoleva & M. Bétrancourt: Writing for professional development: Learning through and from the experience. To appear in Proceedings of the 14th International conference of the EARLI SIG on Writing, 27-29 August, Amsterdam, NL.

Motta, E.& Cattaneo, A. (2014). Facilità d'uso e utilità: indicatori di accettazione di dispositivi mobili nella formazione professionale the Collaborative Knowledge Building Group Congress, Pavia, 29-30 January.

Motta, E., Cattaneo. A., & Gurtner, J.L. (2014). Social regulation in small groups learning activities: an experience in Vocational Education and Training. Presented in symposium at EARLI SIG 16, Istanbul, 36 Sept. 2014.

Motta, E., & Cattaneo, A. (2014, March). Capturing and reflecting on experiences in VET learning scenarios. Poster presented at the SFIVET National Research Day, Lucerne, 26-27 March.

Dillenbourg, P., "Making European education more agile", Conference "Mapping The European MOOC Territory" , European Association of Distance Teaching Universities, Portom Nov. 27th, 2014

Dillenbourg, P., "MOOCs: 2 years later", keynote speech, 8th Eden Research Workshop (European Distance Education Network), Oxford (UK); 27-28 October 2014.

Dillenbourg, P., "Ten surprises in our MOOC experience", keynote speaker, World Library & Information Congress (WLIC), Lyon, August 17-21.

Dillenbourg, P., "EUA Hot Topic: MOOCs". Annual Conference of the European University Association. Panel on MOOCs. April 34, 2014. Brussels.

Dillenbourg, P., "European MOOCs : first lessons learned", keynote speaker 45th EUCEN Conference, European Continuing Education Network, Charmey, Switzerland, 29-31, 2013

Dillenbourg, P., "Actor or Spectator, who should invent the future of universities?" Ethical Forum. Belgian University Foundation, Bruxelles, November 20, 2014.

Dillenbourg, P., "No time to lose", Conference "Blended learning: The flemish case", The Flemish Royal Academy of Sciences, Bruxelles, November 19, 2014.

Dillenbourg, P., "Learning Analytics in the Classroom", European Schoolnet : Joint meeting of the Policy and Innovation Committee (PIC), the Digital Competence Working Group (DCWG) and Research Track.Zurich, 12 November 2014.

Dillenbourg, P., "MOOCs in Europe: First lessons learned", Grundlagen Multimedialen Lehrens und Lernens (GML 2013), Berlin, November 29-§30 2013.

Dillenbourg, P., "30 MOOCs later", Public Lecture, ETHZ, Zurich, 11 November 2014.

Dillenbourg, P., "Orchestration graphs: How to bring rich learning at the scale of MOOCs", National Institute of Education, Nanyang Technological University, Singapore, October 21, 2014.

Dillenbourg, P., "MOOCs two years later: what did we learn?", National University of Singapore, October 20, 2014.

Dillenbourg, P., "20 ideas to build a great MOOC", National University of Singapore, October 20, 2014.

Dillenbourg, P., "Vision de l'EPFL à la lumière de 2 ans d'expérience des FLOT's & initiative francophone du portail OCEAN." Académie Française des Techniques, Paris, 14 mai 2014.

Dillenbourg, P., "Minimal Digital". Ecole Florimont. Journée pédagogique annuelle. 29 avril 2014, Genève.

Dillenbourg, P., "MOOCs: Lessons learned so far". "High-Level Group on the Modernisation of Higher Education, European Commission, DG Education & Culture, January 21st 2014.

Dillenbourg, P., "Le développement des MOOCs à l'EPFL" Conseil d'Administration de l'Université de Limoges, 24.01.2014 Bossy, C., Cuendet, S., Dehler, J. & Dillenbourg, P. (submitted). Scaling up Tangible Interfaces for Education. International Conference on Tangible, Embedded and Embodied Interaction 2014.

2013

Dillenbourg, P., "MOOCs: Lessons learned so far". Katholieke Universiteit Leuven, November 4th, 2013

Arn, C. Cuendet, S., Bumbacher, E., Jermann, P. & Dillenbourg, P. (2013, March). A study about the development of spatial reasoning skills in carpenters' training. Paper presented at the Congress on Research in Vocational Education and Training, Zollikofen, Switzerland.

Arn, C., & Sroka Schwägli, A. (2013, August). *Die Verknüpfung formell und informell erworbenen Wissens mit Hilfe digitaler Technologien: Potenzial und Einsatz von Tangible User Interfaces* . Paper presented at the Annual Conference of the Swiss Society for Research in Education (SSRE 2013), Lugano, Switzerland.

Boldrini, E. & Cattaneo, A., (2013, January). An online learning journal for Writingtoreflect in the commercial VET curriculum. Poster presented in the workshop « Technology support for reflecting on experiences and sharing them across learning contexts » at the Alpine Rendez-Vous, Villard-de-Lans, France.

Boldrini, E. & Cattaneo, A. (2013, March). Procedural learning in VET through written identification of errors. Paper presented at the Congress on Research in Vocational Education and Training, Zollikofen, Switzerland. **(Best paper award)**

Boldrini, E., & Cattaneo, A. (2013, August). *Collaborative writing on professional experiences to foster reflective capacity in VET curricula*. Paper presented at the 15th Biennial EARLI Conference, Munich.

Boldrini, E., & Cattaneo, A. (2013, August). *Procedural learning in VET through written identification of errors* . Paper presented at the L'integrazione dell'apprendimento formale e informale. SGBF Kongress / Congrès SSRE / SSRE Conference 2013, Lugano. **(nominated for best paper award)**

Cattaneo, A., Boldrini, E. (2013, January). Written analysis of errors on video-recorded roleplaying in the commercial field. Presentation in the workshop « Technology support for reflecting on experiences and sharing them across learning contexts » at the Alpine Rendez-Vous, Villard-de-Lans, France.

Cattaneo, A., & Motta, E. (2013, August). *Capturing workplace experiences for the development of shared metacognition with apprentice cooks in Swiss VET*. Paper presented at the 15th Biennial EARLI Conference, Munich.

Cuendet, S. & Dillenbourg, P. (2013, January). Of the Benefits of Tangible Interfaces for Learning and their Integration in the Real World. Presentation in the workshop « Technology support for reflecting on experiences and sharing them across learning contexts » at the Alpine Rendez-Vous, Villard-de-Lans, France.

Cuendet, S., Arn, C., Bumbacher, E., Jermann, P., & Dillenbourg, P., (2013, January). On the Development and Training of Carpenter Apprentices' Spatial Reasoning Skills. Poster presented in the workshop « Technology support for reflecting on experiences and sharing them across learning contexts » at the Alpine Rendez-Vous, Villard-de-Lans, France.

Cuendet, S., Jermann, J., & Dillenbourg, P. (2012). *Tangible interfaces: when physical-virtual coupling may be detrimental to learning.* British HCI, Birmingham, September 12-14, 2012.

Dehler Zufferey, J., Mauroux, L. & Gurtner, J.-L. (2013, January). Baker and pastry cook apprentices in the Erfahrraum: picture-based online learning journal. Presentation in the workshop « Technology support for reflecting on experiences and sharing them across learning contexts » at the Alpine Rendez-Vous, Villard-de-Lans, France.

Dehler Zufferey, J., Mauroux, L., Rodondi, E., Motta, E. & Gurtner, J.-L. (2013, August). Prompted reflection in an online learning journal in VET: Which learning strategies are stimulated? Paper presented at the Annual Conference of the Swiss Society for Research in Education (SSRE 2013), Lugano, Switzerland. **(nominated for best paper award)**

Gurtner, J.-L. (2013, January). Dual-T: The Erfahrraum framework. Presentation in the workshop « Technology support for reflecting on experiences and sharing them across learning contexts » at the Alpine Rendez-Vous, Villard-de-Lans, France.

Gurtner, J.-L., Dehler Zufferey, J., Cattaneo, A., Boldrini, E., Arn, C., Cuendet, S., Zufferey, G. & Dillenbourg, P. (2013, May). Innovative Technologien für das duale Berufsbildungssystem – die Erfahrungen des Leading Houses Dual-T. Workshop an der Maitagung der Berufsbildung, Bern, Schweiz.

Hämäläinen, R., & Cattaneo, A. (2013, August). *New TEL Environments Challenge Vocational Education Teachers to Develop New Instructional Activities*. Paper presented at the 15th Biennial EARLI Conference, Munich.

Maris, N., & Dillenbourg, P. (2013, January).Technologies for applying principles of statics in carpentry. Poster presented in the workshop « Technology support for reflecting on experiences and sharing them across learning contexts » at the Alpine Rendez-Vous, Villard-de-Lans, France.

Mauroux, L., Dehler Zufferey, J., & Gurtner, J.-L. (2013, January). Learning journals to support the use of learning strategies and enhance learning outcomes. Poster presented in the workshop « Technology support for reflecting on experiences and sharing them across learning contexts » at the Alpine Rendez-Vous, Villard-de-Lans, France.

Mauroux, L., Dehler, J., & Gurtner, J.-L. (2013, August). Can online learning journals boost the use of learning strategies? Paper presented at the 15th Biennial EARLI Conference for Research on Learning and Instruction, München, Germany.

Motta, E. & Cattaneo, A. (2013, January). Using workplace experiences at school through learning journals. Individual and group learning scenarios and their effects on learning outcomes. Poster presented in the workshop « Technology support for reflecting on experiences and sharing them across learning contexts » at the Alpine Rendez-Vous, Villard-de-Lans, France.

Motta, E. & Cattaneo, A., Gurtner, J.-L. (2013, March). Socially shared metacognition with apprentice cooks in Swiss VET. Paper presented at the Congress on Research in Vocational Education and Training, Zollikofen, Switzerland.

Ortoleva, G., Schneider, D. & Betrancourt, M. (2013, January). Moving beyond personal experience through the construction of a computer-supported collaborative repository of critical situations. Presentation in the workshop « Technology support for reflecting on experiences and sharing them across learning contexts » at the Alpine Rendez-Vous, Villard-de-Lans, France.

Ortoleva, G., Schneider, D.K., & Bétrancourt, M. (2013, January). Constructing a collaborative repository of experience: comparison between first and second year health and social care apprentices. Poster presented in the workshop « Technology support for reflecting on experiences and sharing them across learning contexts » at the Alpine Rendez-Vous, Villard-de-Lans, France.

Ortoleva, G., Schneider, D.K., & Bétrancourt, M. (2013, March). Moving beyond personal experience through computer-supported collaborative writing in vocational education. Paper presented at the Congress on Research in Vocational Education and Training, Zollikofen, Switzerland.

Ortoleva, G., Schneider, D., Bétrancourt, M. (2013, August). Writing in vocational education: Effects of peer feedback on learning and self-efficacy. Paper accepted at the 15th Biennal EARLI Conference for research on learning and instructions, Munich, Germany.

Ortoleva, G., Schneider, D., Bétrancourt, M. (2013, August). Finding the right pedagogical scenario: A Design-Based Reseach Approach in Vocational Education. Poster accepted at the JURE conference, Munich, Germany.

2012

Arn, C., Aprea, C., Boldrini, E., Cattaneo, A., Motta, E., Sroka, A. (2012, July). Förderung der Konnektivität des Lernens in Schule und Betrieb durch digitale Technologien: Potenzial und Einsatz von Tangible User Interfaces. Paper präsentiert an der 3. Österreichischen Konferenz für Berufsbildungsforschung, Steyr/Österreich.

Arn, C., Cattaneo, A., Boldrini, E., Motta, E., & Sroka, A. (2012, September). Using digital technologies to foster the connection between school and workplace learning. Paper presented at the European Conference on Educational Research (ECER), Cadiz/Spain.

Bétrancourt, M. (2012, April) The case for computer-supported collaborative learning in vocational education. Vocational Learning in and across contexts: Integrating formal training with workplace learning, Etudes doctorales, Sciences de l'Education, Genève.

Boldrini, E., Cattaneo, A., & Motta, E. (2012, July). Written identification of errors in a faulty procedure as a promising instructional method in VET. In The 13th International Conference of the EARLI Special Interest Group on Writing, Porto/Portugal.

Boldrini, E., Cattaneo, A., & Motta, E. (2012, August). Scaffolding learning journal collaborative writing on professional procedures in VET. In EARLI SIG 14 2012: Learning in Transition, Antwerpen/Belgium. **(nominated for best paper award)**

Cattaneo, A. (July 2012). Tecnologie nella formazione professionale: alcune tendenze significative a partire dai progetti Dual-T e Scuolavisione. Keynote presentation at the Collaborative Knowledge Building Group Summer School, University of Salerno, Italy.

Cattaneo, A., & Motta, E. (August 2012). Mobile devices to connect learning locations in Swiss Vocational Education. Paper presented at the EARLI SIG 14 2012: Learning in Transition, Antwerpen, Belgium.

Cattaneo, A., & Motta, E. (September 2012). Mobile devices to connect learning locations in Swiss Vocational Education. Paper presented at the EARLI SIG 67 Conference, Bari, Italy.

Cattaneo, A. (October 2012). Mobile devices (headband cameras and smartphones) for collecting experiences at the workplace and share them at school. Demo at the Leading House Tagung, Biel, Switzerland.

Dillenbourg, P. (2012, March). "Augmented reality and ambient computing in everyday classrooms: The third circle of usability." Keynote speaker at the *8th International Conference on Innovations in Information Technology*, March 19th 2012, Al Ain, United Arab Emirates.

Dillenbourg, P. (2012, June). "Classroom Orchestration Technlogies", Learning Sciences doctoral program, Stanford, USA.

Dillenbourg, P. (2012, July). "Classroom Orchestration Technologies". Graduate School of Education, University of California, Berkeley, USA.

Dillenbourg, P. (2012, July). "Classroom orchestration : interweaving digital and physical workflows ». Keynote speaker at the *10th International Conference of the Learning Sciences*. July 6th, 2012, Sydney.

Dillenbourg, P. (2012, October). "Modeling orchestration: classroom as a distributed cognitive system", National Institute of Education, Nanyang Institute of Technology, Singapore.

Dillenbourg, P. (2012, November) "Classroom ergonomics". Seminaire "Aprenidizaje Colaborativo en entornos virtuales", Barcelona, November 26-27 2012.

Dillenbourg, P. (2012, November) "Modéliser l'orchestration", 4ème séminaire international de l'IFE "Education et sciences de l'apprendre", Lyon, 89 Novembre 2012.

Gurtner, J.L., Mauroux, L. (2012, April) Integrating formal training with workplace learning: A task too important to be left over to apprentices. Vocational Learning in and across contexts: Integrating formal training with workplace learning, Etudes doctorales, Sciences de l'Education, Genève.

Mauroux, L., Ortoleva, G., Boldrini, E. (2012, October). Writing for reflection. Poster session presented at the Days of the leading Houses. Bienne, CH.

Mauroux, L., DehlerZufferey, J., Jimenez, F., & Gurtner, J.L (2012, September). *Using Learning Journals to support learning strategies in vocational education.* Paper presented at EARLI SIG 16, Milan, Italy, 5-8 September.

Mauroux, L., Dehler, J., Jimenez, F., & Gurtner, J.L. (2012, May). *Autorégulation des apprentissages et dossiers de formation en formation professionnelle* . Paper Session presented at the "Doctoriales 2012" from the EDSE (Doctoral School in sciences of education), Geneva, CH.

Mauroux, L., Dehler Zufferey, J., Jimenez, F. & Gurtner, JL. (2012, January). Impact of a MOT on apprentices' metacognitive skills and on the quality of the discussions with their supervisors. Paper Session presented at the Dual-T VET-Tech meeting, Villars-sur-Ollon, CH.

Motta, E. (July 2012). Socially shared metacognition in Swiss VET system. EARLI JURE 2012. Regensburg, Germany.

Motta, E., & Cattaneo, A. (September 2012). Socially shared metacognition in Swiss Vocational Education and Training. Paper presented at the EARLI SIG 16 5th Biennial Meeting, Milano, Italy.

Motta, E. (October 2012). Visual representation for sharing experiences. Poster at the Leading House Tagung, Biel, Switzerland.

Nguyen, A. T., & Cattaneo, A. (September 2012). Paths for integrating hypervideos into educational settings. Poster presented at the EARLI SIG 6-7 Conference, Bari, Italy.

Ortoleva, G., Schneider, D., Bétrancourt, M. (2012, January) Writing to share, sharing to lear: Peer commenting on critical situations in health and social care apprenticeship. Paper Session presented at the Dual-T VET-Tech meeting, Villars-sur-Ollon, CH.

Ortoleva, G. (2012, April) Writing to share, sharing to learn: Technology-enhanced learning activities to foster professional development in initial vocational education. Vocational Learning in and across contexts: Integrating formal training with workplace learning, Etudes doctorales, Sciences de l'Education, Genève.

Ortoleva, G., Schneider, D., Bétrancourt, M. (2012, July). Writing and peer feedback to promote professional development in vocational education. Proceedings of the 13th International conference of the EARLI SIG on Writing (p. 188), July 10-13, Porto (Portugal).

Ortoleva, G., Schneider, D., Bétrancourt, M. (2012, June) Partage d'expérience par l'écriture collaborative médiatisée en formation professionnelle initiale. 2eme colloque international de didactique professionnelle : Apprentissage et développement professionnel, Nantes.

2011

Aprea, C., Arn, C., Boldrini, E., Cattaneo, A., Motta, E., Sroka, A. (2011, September). Digitale Medien als Tools zur Förderung der Konnektivität des Lernens in Schule und Betrieb. *Vortrag im Rahmen der Herbsttagung der Sektion Berufs- und Wirtschaftspädagogik* , Konstanz/Germany.

Bétrancourt, M. (2011, July). When collaboration fosters learning with animated and static graphics… and conversely. Invited talk, Knowledge Media Research Center, Tuebingen, DE.

Boldrini, E., Cattaneo, A., Motta, E., & Arn, C. (2011, March). Developing competences in VET through e-writing activities. Paper presented at the Vocational Education and Training Challenges, VET-Congress, Zollikofen/Switzerland.

Boldrini, E., Cattaneo, A., Motta, & E., Arn, C. (2011, May). Attività di scrittura collaborativa per sviluppare competenze professionali e riflessive nella formazione professionale. Paper presentation at Didamatica 2011 Informatica per la Didattica, Turin/Italy.

Boldrini, E., Cattaneo, A., Motta, E., Arn, C., & Aprea, C. (2011, August). Computer-supported writing activities for bridging the gap between learning locations in VET system. Paper presented at the Education for a Global Networked Society.14th Biennial EARLI Conference, Exeter/England.

Cattaneo, A., Boldrini, E., & Ghisla, G. (2011). Technologies to bridge the gap among learning contexts. *Enhancing the Cultural and the Activity Approach for the New Generation Development in a Global World.* ISCAR Congress, Rome.

Cattaneo, A., Motta, E., & Aprea, C. (2011, August). Capturing Workplace Situations to be Exploited at School. Paper presented at the Education for a Global Networked Society. 14th Biennial EARLI Conference, Exeter/England.

Cuendet S., Jermann, P., Arn, C. and Dillenbourg, P. (2011) A Study of Spatial Reasoning Skills in Carpenters' Training, *Congress on Research in Vocational Education and Training* , VET 2011 Bern, Switzerland: SFIVET.

Dehler Zufferey, J., Mauroux, Jimenez, F., & Gurtner, J. (2011, March). Learning journals in VET: Testing of a paper-based vs. a mobile and online tool. Paper presented at the Vocational Education and Training Challenges: Developing Skills and Competences for the Future. 2nd Congress on Research in Vocational Education and Training in Switzerland, Zollikofen.

Dehler Zufferey, J., Mauroux, L., & Gurtner, J. (2011, August) Apprentices' and supervisors' perceptions of a paper vs mobile and online tool for learning journals. Poster presented at the *14th Biennial Conference for Research on Learning and Instruction (EARLI).*

Dehler Zufferey, J., Jimenez, F., Mauroux, L., & Gurtner, J. (2011, August) Implementation of learning journals in vocational training: The case of a mobile and online tool. *Demo at the 14th Biennial Conference for Research on Learning and Instruction (EARLI).*

Dillenbourg, P. (2011, April) "It's good to be big: The appeal of motionless objects in a world where so many things move." Keynote Lecture at 6th IEEE International Conference on Wireless, Mobile and Ubiquitous Technologies in Education (WMUTE 2010), Kaohsiung, Taiwan, April 15th, 2010.

Dillenbourg, P. (2011, May).Orchestration didactique: the troisième cercle ergonomique. Conférencier invité. *11ème conference EIAH* (environnements Informatiques et
Apprentissage Humain. Mons (Belgique), 25-27
mai 2011.

Dillenbourg, P. (2011, July) "Technologies for orchestration". Invited speaker. ED_MEDIA 2010, World Conference on Educational Multimedia Hyper-Media and Telecommunications, Toronto, Canada, June 29st - July 2 2010.

Dillenbourg, P. (2011, September). "Teacher Power" Keynote talk to the 22nd conference "Interactive Technology in Education". Hämeelinna (Finlande), April 6-8 2011.

Dillenbourg, P. (2011, September). "Orchestration" Invited talk to the 5th conference "Emerging pieces in the education puzzle". Skelleftea (Sweden), March 31st 2011.

Dillenbourg, P. (2011, December) "Orchestrating technologies: Empowering Teachers in Creative Classrooms.", invited speaker in the session "Empowering Educators for Creative Learning: A European view", organized by the European Commisison in *ONLINE EDUCA* , the 17th International Conference on technology Supported Learning and Training, Berlin, Nov. 30th - December 2nd 2011.

Do-Lenh, S., Jermann, P., Zufferey, G and Dillenbourg, P. (2011) Reflection for Apprentices in Logistics Using Augmented Paper and Tangible User Interface. *Congress on Research in Vocational Education and Training* , VET 2011 Bern, Switzerland: SFIVET.

Do-Lenh, S., Jermann, P., Arn, C., Zufferey, G. and Dillenbourg, P. (2011). Classroom-experience evaluation: Evaluating pervasive technologies in a classroom setting. In *Child Computer Interaction: Workshop on UI Technologies and Their Impact on Educational Pedagogy, the ACM International Conference on Human Factors in Computing Systems (CHI 11)* , 2011. **(Top 3 Best Paper)**

Gavota, M., Schneider, D., Bétrancourt, M. (2011, March). Indices oriented computer-supported writing activities fostering professional procedures learning in vocational education*, 2nd Congress on Research in Vocational Education and Training in Switzerland* , 2011 Bern.

Gurtner, J.L. (2011, November). L'alternance intégrative au service de toute formation ? Enjeux, défis et propositions pour la formation des enseignants. Conférence inaugurale du Xème Congrès national d'éducation EDUCERE X, Curitiba, Brésil, 7 novembre 2011.

Mauroux, L., Dehler Zufferey, J., Jimenez, F. & Gurtner, J.L. (2011, March). *Mobile technologies and learning journals for self-regulated learning in vocational educational training.* Poster session presented at the Rethinking Education in the Knowledge society International Conference (red-conference), Monte Verita, Ascona, CH.

Mauroux, L., Dehler Zufferey, J., Jimenez, F. & Gurtner, JL. (2011, October). *Apprentices and supervisors' use of an online Learning Journal to reflect on their workplace experiences* . Poster Session presented at the Conference on VET Research. Solothurn, CH.

Motta, E., & Cattaneo, A. (2011, March). Capturing Workplace Situations to be Exploited at School. Paper presented at the Vocational Education and Training Challenges: Developing Skills and Competences for the Future. 2nd Congress on Research in Vocational Education and Training in Switzerland, Zollikofen/Switzerland.

Motta, E., & Cattaneo A. (2011, May). Tecnologie mobili per integrare nella didattica esperienze professionali catturate sul posto di lavoro. Paper presentation at Didamatica 2011 Informatica per la Didattica, Turin/Italy.

Motta, E. & Cattaneo, A. (2011). Capturing Workplace Situations to be Exploited at School. *Congress on Research in Vocational Education and Training*, VET 2011 Bern, Switzerland: SFIVET.

Ortoleva, G., Gavota, M., Schneider, D., Bétrancourt, M. (2011, July). *Incidents Critiques et Partage d'Expériences : étude pilote d'écriture collaborative avec des apprentis Assistants en Soins et Santé Communautaire (ASSC)*, paper presented at the 16ème Journée d'Étude sur le Traitement Cognitif des Systèmes d'Information Complexes JETCSIC, Toulouse, 6th July 2011.

2010

Boldrini, E., Motta, E., Cattaneo, A. & Arn, C. (2010, August). Collaborative writing activities as means of fostering cross-contexts professional identity awareness in the Swiss VET system, *Learning and Professional Development EARLI SIG 14 International Conference*, Munich, 25th - 27th August 2010.

Cattaneo, A., Boldrini, E., Motta, E. & Arn, C. (2010, September). Developing competences in VET through writing activities. Poster presented at the EARLI SIG 6 and 7 International Conference, Ulm, Germany.

Do-Lenh, S., Zufferey, G., Jermann, P., and Dillenbourg, P. (2010) TinkerSheets and Reflection: Design Augmented Papers to Facilitate Student's Reflection, *in ACM International Conference on Ubiquitous Computing (UBICOMP 2010): Workshop on Paper Computing*, PaperComp'10.

Gurtner, J.-L., Hitz, A., Motta, E., & Cattaneo, A. (2010, August). *Learners' questions and requests for help at the workplace. A comparison between two ways to capture these behaviors using mobile technologies.* Paper presented at the 12th International Conference on Motivation, University of Porto.

Gavota, M., Schneider, D., Bétrancourt, M. (2010). Learning professional procedures by writing: How scaffolding can support peer commenting? *Learning and Professional Development EARLI SIG 14 International Conference* , Munich, 25th - 27th August 2010.

Gavota, M., Schneider, D., Bétrancourt, M. (2010). Writing for fostering procedure acquisition in vocational education, *12th International Conference of the EARLI Special Interest Group on Writing*, Heidelberg, 8-10 September 2010.

Gavota, M., Schneider, D., Bétrancourt, M. (2010, September). Scaffolding for deep knowledge processing in writing activities, *12th International Conference of the EARLI Special Interest Group on Writing*, Heidelberg, 8-10 September 2010.

Mauroux, L., Dehler, J., Jimenez, F., & Gurtner, J. (2010, August). Analysing diversity in the use of a mobile and online learning system: Benefits for design-based research in vocational training. Paper presented at the *Conference of SIG 14 of the European Association for Research on Learning and Instruction* , München.

2009

Cattaneo, A., Gurtner, J.-L., & Motta, E. (2009). Using DBR and Mobile Technology to Assess Apprentices' Help-Seeking at the Workplace and to Foster their Autonomy. *Effectiveness of Learning and Efficiency in VET Systems. 1st Interdisciplinary Congress on Research in Vocational Education and Training*, 2009 Bern/Zollikofen.

Cattaneo, A., Arn, C., Using a Design-Based Research Approach to Study the Role of New Technologies in Linking the Three Learning Locations in VET EHB Kolloquium, Zollikofen, August 18th, 2009.

Dillenbourg, P. (2009, June) “Exploring neglected planes: Socials signals and class orchestration". Keynote lecture at the 9th International Conference on Computer Supported Collaborative Learning, Rhodes (Greece), 8-13 June 2009.

Gavota, M., Bétrancourt, M., Schneider & D., Richle U. (2009) How do we learn from writing with peers*, Paper presented at the EARLI 2009: European Association for Research on Learning and Instruction* 13th *biennial conference, Amsterdam, Netherland.*

Gavota, M., Bétrancourt, M., Schneider, D. & Richle U. (2009) Scaffolding for computer supported writing to learn activities in vocational training *, in A. Dimitracopoulou A., C. O’Malley, D. Suthers, P. Reimann (Eds.) Computer Supported Collaborative Learning Practices CSCL2009 Community Events Proceedings* (pp. 153-156) *,* Rhodes, Greece: ISLS.

Gavota, M., Bétrancourt, M., Cattaneo, A., Arn, C., Schneider, D. K., & Richle, U. (2009) "Let's Write Together": Computer Supported Writing to Learn in VET. *Effectiveness of Learning and Efficiency in VET Systems. 1st Interdisciplinary Congress on Research in Vocational Education and Training*, Bern/Zollikofen, 25th - 27th March.

Gavota, M., Bétrancourt, M., Schneider, D., Richle U. (2009) Collaborative computer-Supported writing activities to foster professional procedures learning in vocational education, *Interdisciplinary Congress on Research in Vocational Education and Training* at the Swiss Federal Institute for Vocational Education and Training, Zollikofen, Switzerland.

Gurtner, J.-L., Mauroux, L., & Cattaneo, A. (2009). Why do More Advanced Apprentices Ask More Questions and Request More Help than Others at the Workplace? *Effectiveness of Learning and Efficiency in VET Systems. 1st Interdisciplinary Congress on Research in Vocational Education and Training*, 2009 Bern/Zollikofen.

Gurtner, J.-L., Hitz, A., Mauroux, L., de Rocha, B., Schumacher, J. (2009). Learning in multiple contexts: intra and transcontextual effects on the evolution of the learner's motivation. *13th Biennial Conference for Research on Learning and Instruction (EARLI)*, Amsterdam, The Netherlands.

Jermann, P.; Zufferey, G.; Lucchi, A., Sanz, M.; Dillenbourg, P. (2009). Boundary objects in the design of educational interventions. *Research in vocational education and training conference*, Zollikofen, 25 27 March 2009.

Motta, E., Arn, C., Cattaneo, A., & Boldrini, E. (2009). Using e-Portfolio Actitivies to Work on Professional Identity. *ePortfolio 2009 Innovation, Creativity and Accountability themes* , London, 22nd – 24th June 2009.

Contributions to other events / Beiträge zu weiteren Anlässen / Contributions à d'autres événements (Selection)

Arn, C. (2012, April). The Project Dual-T. Presentation & Demo in the framework of a visit of a WorldSkills & EuroSkills-Delegation from the UK, Zollikofen.

Arn, C. (2012, June). Neue Medien – im Spannungsfeld zwischen multimedialer Überforderung und (un-) erwünschter Reduktion. Präsentation im Rahmen der Fachtagung «Brennpunkt Berufskunde», Zollikofen.

Arn, C. & Siegfried, S. (2012, November). Scuolavisione – Interaktive Videos für den Unterricht. Präsentation im Rahmen des EHB-Roundtable, Zollikofen.

Arn, C. (2012, November). Scuolavisione – Interaktive Videos für den Unterricht. Präsentation im Rahmen der Weiterbildungsveranstaltung «Umgang mit elektronischen Medien im Klassenzimmer» für Gastronomiefachlehrpersonen, Zollikofen.

Arn, C. (2012, October). Scuolavisione – Interaktive Videos für den Unterricht. Präsentation im Rahmen der Veranstaltung «Schule macht Schule» an der Didacta Schweiz 2012, Basel.

Arn, C. (2012, August). LearningApps – interaktive Lernbausteine für den Unterricht. Präsentation im Rahmen der Spartensitzung Weiterbildung, Zollikofen.

Arn, C.(August 2012). Lehren, Lernen und Zusammenarbeiten mit Neuen Medien. Präsentation im Rahmen der Kursleitendentagung 2012 der Weiterbildung Zollikofen.

Arn, C., Cattaneo, A., & Nguyen, A. T. (2012, May). Scuolavisione. Präsentation & Workshop im Rahmen der nationalen Weiterbildungstagung des EHB zum Thema «Innovation – Neue Technologien im Unterricht», Sursee.

Boldrini, E. & Cattaneo, A. (2012, April). Descrivere per riflettere. Esperienze di Dual-T con gli impiegati di commercio. Presentazione ai formatori SIC Ticino. SIC Ticino: Bellinzona. (nell'ambito del progetto Dual-T).

Boldrini, E. (2012). Presentazione della Documentazione elettronica dell'apprendimento. Collegio cantonale dei docenti di Pratica Aziendale e di Tecniche di Apprendimento e Lavoro. Centro Professionale Commerciale: Bellinzona. (nell'ambito del progetto Dual-T)

Caruso, V., & Cattaneo, A. (2016, October). *REALTO e le creatrici di abbigliamento: attività didattiche*. Workshop at Scuola d'Arti e Mestieri della Sartoria (SAMS). Biasca, Switzerland.

Cattaneo, A., Gurtner, J.-L., & Schwendimann, B. (2016). REALTO, an innovative web-based environment to foster reflective learning across vocational learning locations. Findings from past experiences and perspectives for the future. Workshop "Neue Medien und Berufsbildung: Chancen und Herausforderungen". Schweizer Forum für Berufsbildung und Internationale Zusammenarbeit (FoBBIZ) Jahresveranstaltung, Zollikofen.

Cattaneo, A. (2016). Research (-and-practice) on educational technologies: selected examples in the field of vocational education. Invited lecture at SUPSI, SZIIT Course (delegation from China). Manno, Switzerland.

Cattaneo, A. (2016, 11 January 2016). *Research (-and-practice) on educational technologies: selected examples in the field of vocational education*. Invited lecture at the SZIIT course (delegation from China). Scuola universitaria professionale della Svizzera italiana (SUPSI), Manno, Switzerland.

Cattaneo, A. (2016). Il sistema duale in Svizzera: approcci e soluzioni efficaci con le nuove tecnologie. Invited lecture to the seminar "Imparare lavorando. L'alternanza scuola-lavoro. Il modello duale per la formazione professionale", held by CREMIT - Centro di ricerca sull'educazione ai media all'informatica e alla tecnologia. Università Cattolica di Brescia, Brescia, Italia.

Cattaneo, A. (2016, 18 January 2016). *Meeting with the commercial school about PPI (Parti Pratiche Integrate)*. Presentation of available platforms. Centro Professionale Commerciale (CPC), Chiasso, Switzerland.

Cattaneo, A. (2016, 6 December 2016). *Presentazione REALTO*. Centro professionale del verde - Azienda agraria cantonale, Mezzana, Switzerland.

Cattaneo, A. & Gurtner, J.L. (2012, October). Presentation and outlook on the activities conducted in Dual-T. Hotel & gastro Union, Luzern.

Cattaneo, A. (2012, June). Présentation et application pratique du projet DUALT. Rencontre des enseignants de cuisine de la Romandie et du Tessin 2012, Centro Professionale Trevano.

Cattaneo, A. (2012). Intervista radiofonica su Rete3 all'interno della rubrica "Ora buca" che tratta tematiche inerenti la scuola. Lugano.

Cattaneo, A. (2012). Presentazione di Scuolavisione in occasione della giornata di studio "Tecnologie e formazione" organizzata da IUFFP e SUPSI, Lugano.

Cattaneo, A. (March 2012). Tecnologie per la formazione professionale. Scoprire, orientare e formare giovani talenti. Eurolavoro, Legnano.

Dehler Zufferey. (2013, April). Ideenfabrik learndoc. Workshop zur Lerndokumentation an der Fachlehrer-Tagung im Bereich Bäckerei-Konditorei-Confiserie.

Dehler, J. (2011). Lerndokumentation mit Hilfe eines Smartphones. Interview for educa.ch (Insight Berufsbildung).

Dillenbourg, P. (2011) “Orchestrable Technologies: Usability at the Classroom Level”, School of IT, University of Sidney.

Dillenbourg, P. (2011, March) “Modest computing: Technologies for classroom orchestration”, invited seminar at LMU München; Lehrstuhl für Empirische Pädagogik und Pädagogische Psychologie, Munich, Germany.

Dillenbourg, P. (2012, April). "Le potentiel pédagogique d'outils TIC durant la formation initiale duale dans l'articulation entre école et entreprise". Journée 'Formation à la pratique professionnelle : la pratique en entreprise'. Centre professionnel de la construction, Tolochenaz, Switzerland.

Dillenbourg, P. (2012, June). "Intégrer les technologies de formation dans la classe". Institut Suisse de Polices, Neuchâtel, Switzerland.

Dillenbourg, P. (2011, July). "Empowering teachers: Classroom orchestration technology." School of Education. Technical Universität München, Germany.

Dillenbourg, P. (2012, July). "Robots at home and Tangibles at school." Willow Garage. Menlo Park, CA. USA.

Dillenbourg, P. (2011, September). "PragmaTIC", Ecole Normale Supérieure de Lyon, France.

Dillenbourg, P. (2011, September). "Orchestrating technologies: Empowering Teachers in Creative Classrooms.", invited speaker in the session "Empowering Educators for Creative Learning: A European view", organized by the European Commission in *ONLINE EDUCA* , the 17th International Conference on technology Supported Learning and Training, Berlin, Nov. 30th - December 2nd 2011.

Dillenbourg, P. (2012, October). "Technologies for classroom orchestration", Ministry of Education, Singapore.

Gurtner, J.-L. (2013). "Capturing and Sharing Meaningful Learning Experiences from Workplace Settings. Lessons learned from the Swiss Dual-T Project". Universität Duisbourg, FoodWeb 2.0, April 9. 2013.

Piatti, N., & Cattaneo, A. (2016). REALTO: Coopération école-entreprise: comment amener l'expérience documentée en classe? Atelier à la Journée Nationale: "Soutien et accompagnement en formation professionelle initiale. La documentation des apprentissages - un instrument pour coopérer et développer les competences des personnes en formation". Institut fédéral des hautes études en formation professionelle (IFFP), Olten.

Sassi, C. & Arn, C. (2012, September). Die eLLD-Plattform für HMS. Präsentation & Demo im Rahmen des Workshop LLD für HMS der Interessengemeinschaft Kaufmännische Grundbildung IGKG Schweiz & des EHB, Zollikofen.

Schwendimann, B., Lucignano, L., Caruso, V., Furlan, N., Shirvani Boroujeni, M., Gurtner, J.-L., Cattaneo, A., & Dillenburg, P. (2016). REALTO: la plate-forme pour la formation professionnelle connectée. Conférence d'automne sur la formation professionnelle "Profils des professions – quel bilan pour quel avenir?". Secrétariat d'Etat à la formation, à la recherche et à l'innovation (SEFRI), Berne, Suisse.

Schwendimann, B., Gurtner, J.-L., Cattaneo, A., & Dillenbourg, P. (2015). Theorie und Praxis durch innovative Technologien zusammenführen - Des technologies innovantes en tant que «ponts» entre théorie et pratique - Unire teoria e pratica mediante tecnologie innovative. Newsletter Qualität SBFI(1), 1-3.