



Stand September 2019

Bibliografie des Leading Houses DUAL-T

Dissertations / Dissertationen / Thèses

Caruso, V. (2017). *Fashion Designers and Observation Skills: How Learning Technology Supports Apprentices in Decoding Non-Textual Information*. Doctoral Dissertation, University of Fribourg, Fribourg, Switzerland.

Cuendet, S. (2013). *Tangible Interfaces for Learning: Training Spatial Skills in Vocational Classrooms*. Doctoral Dissertation, École polytechnique fédérale de Lausanne, Lausanne, Switzerland.

Do, L. H. S. (2012). *Supporting reflection and classroom orchestration with tangible tabletops*. Doctoral Dissertation, University of Fribourg, Fribourg, Switzerland.

Furlan, F. (2017). *Feedback im Kontext von Lehrbetrieben*. Doctoral Dissertation, University of Fribourg, Fribourg, Switzerland.

Lucignano, L. (2018). *Augmented Reality to Facilitate a Conceptual Understanding of Statics in Vocational Education*. Doctoral Dissertation, École polytechnique fédérale de Lausanne, Lausanne, Switzerland.

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, University of Fribourg, Fribourg, Switzerland.

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, University of Fribourg, Fribourg, Switzerland.

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, Switzerland.

Shrivani Boroujeni, M. (2018). *Discovering Interaction Patterns in Online Learning Environments: A Learning Analytics Research*. Doctoral Dissertation, École polytechnique fédérale de Lausanne, Lausanne, Switzerland.

Zufferey, G. (2010). *Hybrid interfaces: extending tangible user interfaces with paper*. Doctoral Dissertation, École polytechnique fédérale de Lausanne, Lausanne, Switzerland.

Books / Bücher/ livres

P. Dillenbourg (2015). *Orchestration Graphs*. EPFL Press.

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

Aprea, C., & Cattaneo, A. (2019). Designing Technology Enhanced Learning Environments in Vocational Education and Training. In D. Guile & L. Unwin (Eds.), *Wiley International Handbook on Vocational Education and Training*, 373-394. New York - London: Wiley.

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, 61-73.

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 Forschungsbefunde*, 265-280. Linz, Austria.

Barabasch, A., & Cattaneo, A. (2019). Digital Education in Career and Technical Education and the Support of Creative Professional Development. In V. H. Kenon & S. V. Palsole (Eds.), *The Wiley Handbook of Global Workplace Learning*, 241-262. New York, USA.

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*, 180-188. Padova, Italy.

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

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*, 167-198. Bristol: Multilingual Matters.

Cattaneo, A. (2017). Visual learning. In F. Boichicchio & P. C. Rivoltella (Eds.), *L'agire organizzativo*, 295-330. Brescia: La Scuola.

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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*, 675-690. Hershey, PA: IGI-Global.

- Cattaneo, A., & Aprea, C. (2018). Visual technologies to bridge the gap between school and workplace in vocational education. In D. Ifenthaler (Ed.), *Digital Workplace Learning. Bridging Formal and Informal Learning with Digital Technologies*, 251-270. Cham: Springer.
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- 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*, 525-552. Springer, Dordrecht, The Netherlands.
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- 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*, 187-198. Opladen: Barbara Budrich.
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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*, 17-28. Toulouse, France.

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

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Oertel, C., Coppi, A., Olsen, J. K., Cattaneo, A., & Dillenbourg, P. (2019). On the Use of Gaze as a Measure for Performance in a Visual Exploration Task. In *European Conference on Technology Enhanced Learning*, 386-395. Springer, Cham.

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Schwendimann, B., Kappeler, G., Mauroux, L., & Gurtner, J.L. (2018). What makes an online learning journal powerful for VET? Distinguishing productive usage patterns and effective learning strategies. *Empirical Research in Vocational Education and Training*, 10-9.

Shirvani Boroujeni, M. and Dillenbourg, P. (2018). Discovery and temporal analysis of latent study patterns in MOOC interaction sequences. In *Proceedings of the 8th International Conference on Learning Analytics and Knowledge*, 206-215. ACM.

Boroujeni, M. S., Hecking, T., Hoppe, H. U., & Dillenbourg, P. (2017). Dynamics of MOOC discussion forums. In *Proceedings of the Seventh International Learning Analytics & Knowledge Conference*, 128-137. ACM.

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Rodríguez-Triana, M.J., Prieto, L.P., VozniUnited Kingdom, A., Boroujeni, M.S., Schwendimann, B.A., Holzer, A. and Gillet, D. (2017). Monitoring, awareness and reflection in blended technology enhanced learning: a systematic review. *International Journal of Technology Enhanced Learning*, 9(2-3), 126-150.

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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.

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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)**

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

2019

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Dillenbourg, P. (2019). Enjeux pour l'intelligence artificielle dans le numérique éducatif . Colloque Data sciences, intelligence artificielle et Education , Université de Nantes, 21 juin 2019

Dillenbourg, P. (2019). Expanding experience beyond reality. Learning Innovation Conference 2019. Zurich, Aprils 2-3 2019.

Dillenbourg, P. (2019). L'orchestration en classe : des conseils pratiques aux modèles formels . Conférence Latin des Directeurs d'Établissement de la Scolarité Obligatoire, Genève, 26.09.2019

Dillenbourg, P. (2019). Informatique et numérique à l'école : les enjeux politiques, économiques et pédagogiques , Lycée Denis de Rougement, Neuchatel, 26.09.2019

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2018

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Cattaneo, A. (2018). Exploiter les technologies digitales pour un apprentissage en alternance. *Keynote speech at the 5ème Colloque du Groupe d'évaluation des pratiques professionnelles (GEVAPP)*, Martigny, Switzerland.

Cattaneo, A., Coppi, A. E., Dillenbourg, P., Dobricki, M., Felder, J., Gurtner, J.L., Kim, K. G., Oertel, C. & Yazdanian, R. (2018). REALTO: Bringing the experiences of vocational students into the classroom. *Paper presented at the Conference on VET research of the State Secretariat for Education, Research and Innovation (SERI). Technological change and VET*, Lausanne, Switzerland.

Coppi, A. E. & Cattaneo, A. (2018). *REALTO: A platform for integrated vocational education*. Poster presented at the Conference Digitale21, Lugano, Switzerland.

Coppi, A. E., Cattaneo, A. & Gurtner, J.L. (2018). *A visual training for improving apprentices gaze patterns in vocational education*. Poster presented at the Grenoble Workshop on Models and Analysis of Eye Movements, Grenoble, France.

Dillenbourg, P. (2018). Digital gaps and digital bridges between schools and workplaces, Keynote at the EARLI SIG 14 Learning and Professional Development, Genève, 12-14 septembre 2018.

Dillenbourg, P. (2018). Classroom orchestration, Keynote at EdMedia, Amsterdam, 25-29 Juim 2018.

Dillenbourg, P. (2018). Germane Robots, Keynote at the 17th Interaction Design and Children (IDC) conference, Trondheim, Norway, 19-22 June 2018.

Dillenbourg, P. (2018). Pensée computationnelle: Pour un Néopapertisme durable car sceptique . Conférence invitée ; 7ème conférence DidaPro-DIdastic. 'L'heure de l'informatique à l'école'. Lausanne, 7-9 février 2018.

Dillenbourg, P. (2018). Pas de transfert sans sueur. Scientiae & Robotica, Lausanne, Sept. 7, 2018.

Dillenbourg, P. (2018). The 7 myths of educational innovation, Second Conference 'Science, Society & Policy', Paris, 22-23 may 2018.

Dillenbourg, P. (2018). Digitale Berufs- und Weiterbildung, Bereichskonferenz FDW, Macolin 11-12 April 2018.

- Dillenbourg, P. (2018). Orchestration, from handcrafting to AI-crafting. London, X5GON meeting, April 10-11, 2018.
- Dillenbourg, P. (2018). Research in Digital Education, Apple/MigrosSchule workshop Future of Learning, Zurich, October 24, 2018.
- Dillenbourg, P. (2018). Digital What ?, EHB Digital Skills Day, October 22, 2018. Berne.
- Dillenbourg, P. (2018). Learning Analytics, Swisscom ENT Academy, Vitznau, September 10, 2018.
- Dillenbourg, P. (2018). What do you mean by digital education, Conférence de la Fédération Suisse pour la Formation Continue, 'Formation professionnelle 2030', Bienne, 7 mai 2018.
- Dillenbourg, P. (2018). 2030 ? , Journée pédagogique de l'Etablissement Secondaire de Pully, 18 avril 2018.
- Dillenbourg, P. (2018). Quel digital pour la formation des garagistes , Union Professionnelle Suisse de l'Automobile, Section de Genève, 17 avril 2014.
- Dillenbourg, P. (2018). Quelles technologies digitales dans les écoles ? , Conférence des directions d'écoles du S2 fribourgeois, Münchenwiller, 2 mars 2018.
- Dillenbourg, P. (2018). Quelles technologies digitales dans les écoles ? , Journée 'La HEP-BEJUNE sur la route de la numérisation'. Saignelégier, 19.01.2018
- Dillenbourg, P. (2018). Orchestration de la Classe Conférence Ludovia, Yverdon, 27-29 Mars 2018.
- Dillenbourg, P. (2018). Die Konsequenzen der Digitalisierung auf die Aus- und Weiterbildung im Autogewerbe . Tag der Schweizer Garagisten. Bern, January 17, 2018
- Dillenbourg, P. (2018). Le jour où... Colloque e-FRAN Territoires éducatifs d'innovation numérique . Ministère de l'Education Nationale. Paris, 10 et 11 janvier 2018.
- Felder J., & Gurtner, J.L. (2018). How can innovation best be propagated in Dual VET? *EARLI SIG 14 Conference*, Geneva, Switzerland.

2017

- Boldrini, E., Lubinu, F., Michela, M., & Cattaneo, A. (2017). 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.
- Cattaneo, A. (2017, ottobre). Bridging the gap. Didattica e tecnologia per la formazione professionale duale. *Paper presented at the Eusalp: il FutureLAB della formazione duale. Forum della formazione duale nella regione alpina*, San Michele all'Adige, Italia.
- Caruso, V., Cattaneo, A., & Gurtner, J.L. (2017). 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.
- Caruso, V., Cattaneo, A., & Gurtner, J.L. (2017). 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.
- Caruso, V., Cattaneo, A., & Gurtner, J.L. (2017). 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.
- Dillenbourg, P. (2017). How computer science may contribute to education research, invited speaker, 13th European Computer Science Summit, Lisbon, October 23-25, 2017.

- Dillenbourg, P. (2017). Classroom Orchestration: From practical tips to formal models. 14th International Conference on Cognition and Exploratory Learning in Digital Age (CELDA), Vilamoura (Portugal), October 18-20, 2017.
- Dillenbourg, P. (2017). Le jour où... Colloque e-FRAN Territoires éducatifs d'innovation numérique . Ministère de l'Education Nationale. Paris, 10 et 11 janvier 2018.
- Dillenbourg, P. (2017). Modelling classroom orchestration, Annual Conference of the Finnish Educational Research Association, Rovaniemi, 30.11-01.12 2017.
- Dillenbourg, P. (2017). Education Digitale: L'écosystème EPFL, Conférence EdUp, Salon Educatec/Educatices, Paris, 17.11.2017.
- Dillenbourg, P. (2017). VR, AR: After the WOW effect. Utrecht, NL; Invited speaker to the meeting 'Using Augmented and Virtual Reality in Education', 4TU Association, October 5, 2017.
- Dillenbourg, P. (2017). The windy road to a digital campus, keynote speaker at Academic Teaching in Digital Age, a conference of 'HochSchuleForum Digitalisierung' initiative; Berlin, September 12, 2017.
- Dillenbourg, P. (2017). Computational modeling for educational research , keynote speaker, 'Bildungsraum' (Deutsches Forschungszentrum für Künstliche Intelligenz DFKI, Chemnitz, Germany, Sept. 6-8, 2017.
- Dillenbourg, P. (2017). Les 3 cercles d'ergonomie éducative , Colloque Apprentissage Collaboratif Instrumenté, Paris, 16 juin 2017.
- Dillenbourg, P. (2017). No Pain, No Gain. Keynote speaker in the workshop 'Robots for learning', 12th Annual Conference on Human-Robot Interaction, Vienna, March 2017.
- Dillenbourg, P. (2017). Les 3 cercles d'ergonomie éducative, Université de Lorraine, Metz, 18 janvier 2017.
- Dillenbourg, P. (2017). Which dialogue between computer science and educational research? , ETHZ, Zurich, November 14 2017.
- Dillenbourg, P. (2017). Digitalisierung, Herbsttagung berufliche Grundbildung, Schweizerische Berufsbildungsämter-Konferenz SBBK , Conférence suisse des directeurs cantonaux de l'instruction publique (CDIP), Delémont, 10.11.2017
- Dillenbourg, P. (2017). 2030 ? , Schulen 4.0: Herausforderungen der Digitalisierung und Flexibilisierung für den Schulalltag der Berufsfachschulen, Höheren Fachschulen und Gymnasien im Kanton Bern. Interlaken, 09.11.2018
- Dillenbourg, P. (2017). Quel digital dans la formation demain, CYP Smart Education, Centre de Formation Bancaire, Lausanne, le 26.10.2017.
- Dillenbourg, P. (2017). Buzz-Free Digital Education, Ecole Hôtelière de Lausanne, 3 septembre, 2017.
- Dillenbourg, P. (2017). Quelles technologies digitales dans la formation ? Centre Professionnel de formation, Le Locle, 25 avril 2017.
- Dillenbourg, P. (2017). Quelles technologies digitales dans la formation ? LIONS Club Delémont, 23 mars 2017.
- Dillenbourg, P. (2017). Marché du travail en mutation: les tendances et leurs effets sur la formation professionnelle, Journée 'Formation professionnelle 2030 – vision et lignes directrices de la stratégie'. Berne, 16 et 17 mars 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.*

Motta, E., & Cattaneo, A. (2017). Does training to reflect on action foster reflection in action and finally on-the-job performance? *Paper presented at the 17th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI), Tampere, Finland.*

Motta, E., Cattaneo, A., & Hämäläinen, R. (2017). Vocational teachers' perceptions in mobile-supported boundary-crossing settings. *Paper presented at the 17th Biennial Conference of the European Association for Research on Learning and Instruction (EARLI), Tampere, Finland.*

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

2016

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

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

Caruso, V., Furlan, N., Cattaneo, A., Schwendimann, B., & Gurtner, J.L. (2016). 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). Regensburg, Germany.*

Cattaneo, A. (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., 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, Switzerland.*

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

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), 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). 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, Lausanne, Switzerland.*

Motta, E., & Cattaneo, A. (2016). Reflection on and in action in initial vocational education: any improvement of metacognitive processes and professional performance? *Paper presented at the EARLI SIG14 Learning and Professional Development International Conference*, Regensburg, Germany.

Piatti, N. & Cattaneo, A. (2016). REALTO 2: Coopération école-entreprise: comment amener l'expérience documentée en classe? Atelier à la Journée Nationale: Soutien et accompagnement en formation professionnelle initiale. La documentation des apprentissages - un instrument pour coopérer et développer les compétences des personnes en formation. *Institut fédéral des hautes études en formation professionnelle (IFFP)*, Olten, Switzerland.

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)*, Bern, Switzerland.

2015

Boldrini, E. & Cattaneo, A. (2015). 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.

Boldrini, E., Cattaneo, A., Motta, E. (2015). 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.

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.

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.

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 the 16th Biennial EARLI Conference*, 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*, Zollikofen, Switzerland.

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

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. (**Best Paper Award 2015, 1st place**)

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 the 16th Biennial EARLI Conference*, Limassol, Cyprus.

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 the 16th Biennial EARLI Conference*, Limassol, Cyprus.

2014

Cattaneo, A., Boldrini, E., Motta, E., & Aprea, C. (2014). Technology-enhanced learning journal systems as effective boundary objects in initial VET. *Paper presented at the Transformations in Knowledge and Professional Learning. The 7th EARLI Special Interest Group 14 Learning and Professional Development*, University of Oslo, Norway.

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

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, Switzerland.

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.

Dillenbourg, P. (2014). Actor or Spectator, who should invent the future of universities? *Ethical Forum*. Belgian University Foundation, Bruxelles, Belgium.

Dillenbourg, P. (2014). Capitalizing on technology to make learning stick. *Meeting of Chief Learning Officers*, IMD, Lausanne, Switzerland.

Dillenbourg, P. (2014). Classroom Orchestration : Why do some tools sometimes work ? *Keynote speaker, European Conference of the European Association for Practitioner Research on Improving Learning (EAPRIL)*, Biel, Switzerland.

Dillenbourg, P. (2014). EUA Hot Topic: MOOCs. *Annual Conference of the European University Association*. Panel on MOOC, Brussels, Belgium.

Dillenbourg, P. (2013). European MOOCs : first lessons learned, keynote speaker 45th EUCEN Conference, *European Continuing Education Network*, Charmey, Switzerland.

Dillenbourg, P. (2014). Le développement des MOOCs à l'EPFL Conseil d'Administration de l'Université de Limoges, Switzerland.

Dillenbourg, P. (2014). Les Mooc's ontils leur place dans la formation professionnelle?, Centre Professionnel du Nord Vaudois, Switzerland.

Dillenbourg, P. (2014). MOOCS for Corporate Training, Course 'Organisational Learning in Action', IMD, Lausanne, Switzerland.

Dillenbourg, P. (2014). Ten surprises in our MOOC experience, keynote speaker, World Library & Information Congress (WLIC), Lyon, France.

Dillenbourg, P. (2014). The EPFL MOOC strategy. *International Advisory Board of the Leiden University Council of Research in Higher Education*, Leiden, The Netherlands.

Dillenbourg, P. (2014). 20 ideas to build a great MOOC, *National University of Singapore*. Singapore.

Dillenbourg, P. (2014). 20 MOOCs Later: Lessons and Surprises, invited speaker, European Computer Science Summit, *Informatics Europe*, Wroclaw, Poland.

- Dillenbourg, P. (2014). 30 MOOCs later, Public Lecture, ETHZ, Zurich, Switzerland.
- Dillenbourg, P. (2014). BerOOfsbildung, Conférence d'automne du SEFRI sur la formation professionnelle, Bern, Switzerland.
- Dillenbourg, P. (2014). Digital Education, Bühler, Uzwill, Switzerland.
- Dillenbourg, P. (2014). 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, Switzerland.
- Dillenbourg, P. (2014). Making European education more agile, Conference Mapping The European MOOC Territory, European Association of Distance Teaching Universities, Portom, Finland.
- Dillenbourg, P. (2014). Making the invisible visible: minimalism in classroom technologies. IV Congresso Collaborative Knowledge Construction Group, Pavia, Italy.
- Dillenbourg, P. (2014). Minimal Digital. Ecole Florimont. *Journee Pedagogique Annuelle*, Genève, Switzerland.
- Dillenbourg, P., MOOCS : from EPF to GDF. Learning Convention, GDF Suez, Paris, France.
- Dillenbourg, P. (2014). MOOCs in Europe: First lessons learned, Grundlagen Multimedialen Lehrens und Lernens (GML), Berlin, Germany.
- Dillenbourg, P. (2014). MOOCs two years later: what did we learn?, National University of Singapore. Singapore.
- Dillenbourg, P. (2014). MOOCs: 2 years later, keynote speech, *8th Eden Research Workshop (European Distance Education Network)*, Oxford, United Kingdom.
- 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, France.
- Dillenbourg, P. (2014). MOOCs: Lessons learned so far. High-Level Group on the Modernisation of Higher Education, European Commission, DG Education & Culture.
- Dillenbourg, P. (2014). No time to lose, Conference Blended learning: The Flemish case, The Flemish Royal Academy of Sciences, Bruxelles.
- Dillenbourg, P. (2014). Orchestration graphs: Design for analytics. Learning Analytics Summer Institute (LASI2014), Harvard University.
- Dillenbourg, P. (2014). Orchestration graphs: How to bring rich learning at the scale of MOOCs, National Institute of Education, Nanyang Technological University, Singapore.
- Dillenbourg, P., (2014). Quels MOOCs pour la formation en entreprise, Safran University, Safran, Paris.
- Dillenbourg, P. (2014). Success story from the leading house: Technologies for Vocational Education. Conference on VET research. Bern, Switzerland.
- Dillenbourg, P. (2014). 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.
- 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, 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.

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, Bern, Switzerland.

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, Italy.

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

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, Turkey,

Ortoleva, G. (2014) *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). *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, The Netherlands.

2013

Arn, C. Cuendet, S., Bumbacher, E., Jermann, P. & Dillenbourg, P. (2013). *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). *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). *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). *An online learning journal for Writing to reflect 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). *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). *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, Switzerland **(Nominated for best paper award)**

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

Cattaneo, A., Boldrini, E. (2013). 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.

Cuendet, S. & Dillenbourg, P. (2013). 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). *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, United Kingdom.

Dehler Zufferey, J., Mauroux, L. & Gurtner, J.L. (2013). Baker and pastry cook apprentices in the Erfahrungsraum: 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). 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)**

Dillenbourg, P. (2013). MOOCs: Lessons learned so far. Katholieke Universiteit, Leuven, Belgium.

Gurtner, J.L. (2013). Dual-T: The Erfahrungsraum 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). Innovative Technologien für das duale Berufsbildungssystem – die Erfahrungen des Leading Houses Dual-T. Workshop an der Maitagung der Berufsbildung, Bern, Switzerland.

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

Maris, N., & Dillenbourg, P. (2013). *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). *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). 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). *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). 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. & Bétrancourt, M. (2013). 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., Bétrancourt, M. (2013). *Finding the right pedagogical scenario: A Design-Based Research Approach in Vocational Education*. Poster accepted at the JURE conference, Munich, Germany.

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

Ortoleva, G., Schneider, D.K., & Bétrancourt, M. (2013). *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). 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.

2012

Arn, C., Aprea, C., Boldrini, E., Cattaneo, A., Motta, E., Sroka, A. (2012). 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, Austria.

Arn, C., Cattaneo, A., Boldrini, E., Motta, E., & Sroka, A. (2012). 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) 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, Switzerland.

Boldrini, E., Cattaneo, A., & Motta, E. (2012). 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). Scaffolding learning journal collaborative writing on professional procedures in VET. *Paper presented at the EARLI SIG 14, 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 Conference, 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 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). 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*, Al Ain, United Arab Emirates.

Dillenbourg, P. (2012). Classroom Orchestration Technologies, *Learning Sciences doctoral program*, Stanford, USA.

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

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

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

Dillenbourg, P. (2012) Classroom ergonomics. *Seminaire Aprendizaje Colaborativo en entornos virtuales*, Barcelona, Spain.

Dillenbourg, P. (2012) Modéliser l'orchestration, *4ème séminaire international de l'IFE Education et sciences de l'apprendre*, Lyon, France.

Gurtner, J.L., Mauroux, L. (2012) 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, Switzerland.

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

Mauroux, L., Dehler Zufferey, J., Jimenez, F., & Gurtner, J.L (2012). Using Learning Journals to support learning strategies in vocational education. *Paper presented at EARLI SIG 16 Conference*, Milan, Italy.

Mauroux, L., Dehler, J., Jimenez, F., & Gurtner, J.L. (2012). 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, Switzerland.

Mauroux, L., Dehler Zufferey, J., Jimenez, F. & Gurtner, J.L. (2012). 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, Switzerland.

Motta, E. (2012). Socially shared metacognition in Swiss VET system. *Paper presented at JURE*, Regensburg, Germany.

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

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

Nguyen, A. T., & Cattaneo, A. (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) Writing to share, sharing to learn: Peer commenting on critical situations in health and social care apprenticeship. *Paper Session presented at the Dual-T VET-Tech meeting*, Villars-sur-Ollon, Switzerland.

Ortoleva, G. (2012) 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, Switzerland.

Ortoleva, G., Schneider, D., Bétrancourt, M. (2012). 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) 10-13, Porto, Portugal.

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

2011

Aprea, C., Arn, C., Boldrini, E., Cattaneo, A., Motta, E., Sroka, A. (2011). 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). When collaboration fosters learning with animated and static graphics... and conversely. Invited talk, Knowledge Media Research Center, Tuebingen, Germany.

Boldrini, E., Cattaneo, A., Motta, E., & Arn, C. (2011). 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). 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). 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, United Kingdom.

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, Italy.

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

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.

Dehler Zufferey, J., Mauroux, Jimenez, F., & Gurtner, J. (2011). 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, Switzerland.

Dehler Zufferey, J., Mauroux, L., & Gurtner, J. (2011). *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) 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) 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.

Dillenbourg, P. (2011).Orchestration didactique: the troisième cercle ergonomique. Conférencier invité. *11ème conférence EIAH* (environnements Informatiques et Apprentissage Humain. Mons, Belgium.

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

Dillenbourg, P. (2011). Teacher Power Keynote talk to the 22nd conference Interactive Technology in Education. Hämeelinna, Finland.

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

Dillenbourg, P. (2011) 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, Germany.

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* , Bern, Switzerland.

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)*. **(Top 3 Best Paper)**

Gavota, M., Schneider, D., Bétrancourt, M. (2011). 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). 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, Brasil.

Mauroux, L., Dehler Zufferey, J., Jimenez, F. & Gurtner, J.L. (2011). *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, Switzerland.

Mauroux, L., Dehler Zufferey, J., Jimenez, F. & Gurtner, J.L. (2011). *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, Switzerland.

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

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

Ortoleva, G., Gavota, M., Schneider, D., Bétrancourt, M. (2011). *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, France.

2010

Boldrini, E., Motta, E., Cattaneo, A. & Arn, C. (2010). 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, Germany.

Cattaneo, A., Boldrini, E., Motta, E. & Arn, C. (2010). *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). 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, Portugal.

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, Germany,

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, Germany.

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

Mauroux, L., Dehler, J., Jimenez, F., & Gurtner, J. (2010). 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*, Munich, Germany.

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, Switzerland.

Cattaneo, A., Arn, C. (2009). *Using a Design-Based Research Approach to Study the Role of New Technologies in Linking the Three Learning Locations in VET*, Zollikofen, Switzerland.

Dillenbourg, P. (2009) Exploring neglected planes: Social signals and class orchestration. *Keynote lecture at the 9th International Conference on Computer Supported Collaborative Learning*, Rhodes, Greece.

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, The Netherlands.

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* (153-156), Rhodes, Greece.

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, Switzerland.

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*, Bern, Switzerland.

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, Switzerland.

Motta, E., Arn, C., Cattaneo, A., & Boldrini, E. (2009). Using e-Portfolio Activities to Work on Professional Identity. *ePortfolio 2009 Innovation, Creativity and Accountability themes*, London, United Kingdom.

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

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

- Arn, C. (2012). Neue Medien – im Spannungsfeld zwischen multimedialer Überforderung und (un) erwünschter RedUnited Kingdomtion. *Präsentation im Rahmen der Fachtagung Brennpunkt Berufskunde*, Zollikofen, Switzerland.
- Arn, C. & Siegfried, S. (2012). Scuolavisione – Interaktive Videos für den Unterricht. *Präsentation im Rahmen des EHB-Roundtable*, Zollikofen, Switzerland.
- Arn, C. (2012). Scuolavisione – Interaktive Videos für den Unterricht. *Präsentation im Rahmen der Weiterbildungsveranstaltung Umgang mit elektronischen Medien im Klassenzimmer für Gastronomiefachlehrpersonen*, Zollikofen, Switzerland.
- Arn, C. (2012). Scuolavisione – Interaktive Videos für den Unterricht. *Präsentation im Rahmen der Veranstaltung Schule macht Schule an der Didacta Schweiz 2012*, Basel, Switzerland.
- Arn, C. (2012). LearningApps – interaktive Lernbausteine für den Unterricht. *Präsentation im Rahmen der Spartensitzung Weiterbildung*, Zollikofen, Switzerland.
- Arn, C. (August 2012). Lehren, Lernen und Zusammenarbeiten mit Neuen Medien. *Präsentation im Rahmen der Kursleitendentagung 2012 der Weiterbildung*, Zollikofen, Switzerland.
- Arn, C., Cattaneo, A., & Nguyen, A. T. (2012). Scuolavisione. Präsentation & Workshop im Rahmen der nationalen Weiterbildungstagung des EHB zum Thema Innovation – Neue Technologien im Unterricht, Sursee, Switzerland.
- Boldrini, E. & Cattaneo, A. (2012). Descrivere per riflettere. Esperienze di Dual-T con gli impiegati di commercio. Presentazione ai formatori SIC Ticino. SIC Ticino: Bellinzona, Switzerland.
- 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, Switzerland.
- Caruso, V., & Cattaneo, A. (2016). *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, Switzerland.
- Cattaneo, A. (2016). *Research (-and-practice) on educational technologies: selected examples in the field of vocational education*. Invited lecture at the SZIT 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, Italy.
- Cattaneo, A. (2016). *Meeting with the commercial school about PPI (Parti Pratiche Integrate)*. Presentation of available platforms. Centro Professionale Commerciale (CPC), Chiasso, Switzerland.
- Cattaneo, A. (2016). *Presentazione REALTO*. Centro professionale del verde - Azienda agraria cantonale, Mezzana, Switzerland.

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

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

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

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

Cattaneo, A. (2012). Tecnologie per la formazione professionale. Scoprire, orientare e formare giovani talenti. *Euro lavoro*, Legnano, Italy.

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

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

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

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

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

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

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

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

Dillenbourg, P. (2011). 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, Germany.

Dillenbourg, P. (2012). 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*. FoodWeb 2.0, Universität Duisburg, Germany.

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

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

Schwendimann, B., Lucignano, L., Caruso, V., Furlan, N., Shirvani Boroujeni, M., Gurtner, J.L., Cattaneo, A., & Dillenbourg, 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, Switzerland.

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 tecnologia innovative. *Newsletter Qualität SBFI(1)*, 1-3.