



Elenco dei titoli e delle pubblicazioni scientifiche

BOTTURI Luca Angelo
Settore Concorsuale domanda: 11/D2
Seconda Fascia



Pubblicazioni scientifiche di cui all'art.7 DM 120/2016

1	2021	Articolo in rivista Losa Stefano, Botturi L, Hermida Martin, Boéchat-Heer Stéphanie (2021). Two decades of digital technologies in education. : A look through 20 years of the Swiss Journal of Educational Science. SCHWEIZERISCHE ZEITSCHRIFT FUER BILDUNGS WISSENSCHAFTEN, vol. 43, p. 98-115, ISSN: 1424-3946, doi: 10.24452/sjer.43.1.8
2	2021	Articolo in rivista Botturi L (2021). "Draw the Internet". A visual exploration of how children think an everyday technology. THE JOURNAL OF MEDIA LITERACY EDUCATION, vol. 13, p. 35-48, ISSN: 2167-8715, doi: https://doi.org/10.23860/JMLE-2021-13-3-3
3	2020	Articolo in rivista Botturi L, Babazadeh Masiar (2020). Designing educational escape rooms: validating the Star Model.. INTERNATIONAL JOURNAL OF SERIOUS GAMES, vol. 7, p. 41-75, ISSN: 2384-8766, doi: https://doi.org/10.17083/ijsg.v7i3.367
4	2019	Articolo in rivista Botturi L (2019). When the big picture is not enough. MEDIA EDUCATION RESEARCH JOURNAL, vol. 9, p. 12-33, ISSN: 2040-4530
5	2018	Articolo in rivista Botturi L, Kappler D, Negrini L (2018). Digitally-supported language exchanges in primary school. The alpConnectar project. STUDIES IN SECOND LANGUAGE LEARNING AND TEACHING, vol. 8, p. 795-843, ISSN: 2083-5205, doi: https://doi.org/10.14746/ssl.t.2018.8.4.5
6	2018	Articolo in rivista Zampieri S, Botturi L, Calvo S (2018). Giovani e tecnologie: tra nativi digitali e competenze effettive.. SCHWEIZERISCHE ZEITSCHRIFT FUER BILDUNGS WISSENSCHAFTEN, vol. 40, p. 307-333, ISSN: 1424-3946
7	2018	Articolo in rivista Ford H, Pensa L, Devouard F, Pucciarelli M, Botturi L (2018). Beyond notification: Filling gaps in peer production projects. NEW MEDIA & SOCIETY, vol. 20, p. 3799-3817, ISSN: 1461-4448, doi: 10.1177/1461444818760870
8	2012	Articolo in rivista Botturi L, Bramani C, McCusker S (2012). Boys are like girls: insights in the gender digital divide in higher education in Switzerland and Europe. JOURNAL OF UNIVERSAL COMPUTER SCIENCE, vol. 18, p. 353-376, ISSN: 0948-6968
9	2006	Articolo in rivista Botturi L (2006). E2ML: A visual language for the design of instruction. EDUCATIONAL TECHNOLOGY RESEARCH AND DEVELOPMENT, vol. 54, p. 265-293, ISSN: 1042-1629



10	2004	Articolo in rivista Botturi L (2004). Visualizing Learning Goals with the Quail Model. AUSTRALASIAN JOURNAL OF EDUCATIONAL TECHNOLOGY, p. 248-273, ISSN: 1449-3098, doi: https://doi.org/10.14742/ajet.1362
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Pubblicazioni scientifiche ai fini degli indicatori

1	2021	Articolo in rivista Losa Stefano, Botturi L, Hermida Martin, Boéchat-Heer Stéphanie (2021). Two decades of digital technologies in education. : A look through 20 years of the Swiss Journal of Educational Science. SCHWEIZERISCHE ZEITSCHRIFT FUER BILDUNGS WISSENSCHAFTEN, vol. 43, p. 98-115, ISSN: 1424-3946, doi: 10.24452/sjer.43.1.8
2	2021	Articolo in rivista Botturi L (2021). "Draw the Internet". A visual exploration of how children think an everyday technology. THE JOURNAL OF MEDIA LITERACY EDUCATION, vol. 13, p. 35-48, ISSN: 2167-8715, doi: https://doi.org/10.23860/JMLE-2021-13-3-3
3	2021	Contributo in Atti di convegno Botturi L, Babazadeh M (2021). Fighting viruses though escape room design with students. In: Proceedings of the 15th European Conference on Game-based Learning – ECGBL 2021. PROCEEDINGS OF THE ... EUROPEAN CONFERENCE ON GAMES-BASED LEARNING, p. 108-116, ISSN: 2049-0992
4	2021	Monografia o trattato scientifico Romualdi M, Botturi L (2021). La scuola che apprende. Pearson Education, ISBN: 9788891924681
5	2019	Contributo in volume (Capitolo o Saggio) Botturi L (2019). Picasso e i social media. In: (a cura di): Carvelli M, Sapelli G, Metropolis: dai social media all'intelligenza artificiale. Padova:Libreria Universitaria/Fondazione CEUR, ISBN: 8833591425
6	2018	Articolo in rivista Zampieri S, Botturi L, Calvo S (2018). Giovani e tecnologie: tra nativi digitali e competenze effettive.. SCHWEIZERISCHE ZEITSCHRIFT FUER BILDUNGS WISSENSCHAFTEN, vol. 40, p. 307-333, ISSN: 1424-3946
7	2018	Contributo in Atti di convegno Botturi L, Negrini L (2018). Less is more. Teenagers digital information literacy and parental rules. In: Proceedings of ICERI 2018. ICERI PROCEEDINGS, p. 8633-8642, ISSN: 2340-1095
8	2018	Contributo in Atti di convegno Botturi L, D'Alessio G, Hardie J (2018). How do teachers use video at school? New impulse from digital video and Open Educational Resources. INTED PROCEEDINGS, p. 4077-4086, ISSN: 2340-1079
9	2018	Contributo in Atti di convegno Botturi L, Geronimi M, Kamanda Y (2018). One-frame Movie. Smartphones and movies for digital literacy development among teens and pre-teens. INTED PROCEEDINGS, p. 4497-4503, ISSN: 2340-1079
10	2017	Contributo in Atti di convegno Botturi L, Van Zyl I, Pensa I (2017). Wikipedia at School: teachers' use and perceptions. The Case of South Africa. In: Proceedings of ICERI 2017. p. 1148-1157



11	2012	Articolo in rivista Botturi L, Bramani C, McCusker S (2012). Boys are like girls: insights in the gender digital divide in higher education in Switzerland and Europe. JOURNAL OF UNIVERSAL COMPUTER SCIENCE, vol. 18, p. 353-376, ISSN: 0948-6968
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Organizzazione o partecipazione come relatore a convegni di carattere scientifico in Italia o all'estero

- Botturi, L. (2003). Media Juke-Box. SITE 2003, Aulbuquerque, New Mexico, USA [interactive session demonstratinig an early-web javascript-based e-learning software developed durinig my phd years in Lugano].
dal 07-04-2003 al 10-04-2003
- Loh, C. S., & Botturi, L. (2005). What's in a name?. AECT 2005 Convention, Orlando, Florida, USA (October) [Paper presented at the Instructional Games Symposium, with excerpts from the Chapter we co-authores in Christian Sebastian Loh's book on Game-based Learning].
dal 12-10-2005 al 16-10-2005
- Mazza, R., Botturi, L., Milani, C., & Tardini, S. (2006). L'introduzione e l'adattamento di Moodle nelle università della Svizzera italiana. Presentazione a Moodle Moot Italia 2006, Alessandria, Italy (April).
dal 06-04-2006 al 07-04-2006
- Organizing committee of FOSLET 2006 – Workshop on Free and Open Source Learning Environments and Tools, June 10th, Como, Italy, co-organized within Open Source Software OSS 2006, with Riccardo Mazza and Stefano Tardini. Attached are the wokrsshop proceedings, edited by the three memers of the organizing committee.
dal 10-06-2006 al 10-06-2006
- Botturi, L., D'Alessio, G., Tschudi, D. (2006). How EGGS Can Put Together English, Technologies and Gender with a Game. AECT 2006 Convention, Dallas, Texas, USA (October). [This contribution stemmed from a Swiss Virtual Campus game-based e-learning project]
dal 10-10-2006 al 14-10-2006
- Gibbons, A., Botturi, L., Nelson, J., & Boot, E. (2006). Instructional Design Languages and Notation Systems: A Hands-on Experience. AECT 2006 Convention, Dallas, Texas, USA (October) [workshop with co-authors in the IGI Handbook on Visual Instructional Design Languages].
dal 10-10-2006 al 14-10-2006
- Botturi, L. & Stubbs, T. (2007). Exploring Languages in Instructional Design: Creative Design and Method. AECT 2007 Convention, Anaheim, California, USA (October) [panel session from the IGI handbook on Visual Instructional Design Languages I curated with Todd Stubbs].
dal 23-10-2007 al 27-10-2007
- Betrus, A.K. & Botturi, L. (2008). Increasing Player Engagement without Breaking Your Budget: Simple Choices that Make a Big Difference. Games + Learning + Society, Madison, Wisconsin, USA. Research contribution stemming from my visiting scholar period at SUNY.
dal 11-07-2008 al 12-07-2008
- Botturi, L. (2008). Ethics in Educational Technologies: the Case of Adaptive Hypermedia Systems. Individual contribution presented at the AECT 2008 Convention, Orlando, Florida, USA (November). [This is blob text to reach the 200 chars]
dal 06-11-2008 al 09-11-2008
- Member of the organizinig committee of VIDLATEL 2009 - First International Workshop on Visual Design Languages and Applications for Technology Enhanced Learning. July 17th, Riga, Latvia (within ICALT 2009), with Manuel Caeiro (Spani) and Michael Derntl (Austria). We also edited the proceedings, which are open access on Semantic Scholar. My name appears as workshop organizer in the preface.
dal 17-07-2009 al 17-07-2009
- Miller, C. T., Simpson, E. S., Nettleton, K., Rieber, L., Barbour, M. K., & Botturi, L. (2009). Is There a Future for Games in Education? A Panel Discussion of Current Problems and Future Potentials for Games. AECT 2009 Convention, Louisville, Kentucky (October) [panel discussion].
dal 27-10-2009 al 31-10-2009
- Botturi, L., & Bramani, C. (2009). Stories, Drawings and Digital Storytelling: a Voice for Children with Special Education Needs. Contribution presented at the AECT 2009 Convention, Louisville, Kentucky (October).
dal 27-10-2009 al 31-10-2009
- President of the Scientific and organizing committee of the 2013 Annual Conference of the Swiss Society for Educational Research, which was held in Lugano, Switzerland, 21-23 august 2013, with about 200 participants. a selection of the best paper was collected in a special issue of the Rivista Svizzera di Scienze dell'Educazione of which I was co-editor. The document iis my participation attendance, but it also has my own signature as president of the organiizing committee.
dal 01-01-2013 al 30-08-2013



- Rapetti, E., & Botturi, L. (2013). Connecting ICT learning: insights & methods. Presentation at the Annual Congress of the Swiss Society for Research in Education SSRE 2013, Integrating formal and informal learning, Lugano, Switzerland, 21-23 August 2013.
dal 21-08-2013 al 23-08-2013
- Calvo, S., Botturi, L., & Werlen, E. (2013). Schools and ICT learning: dialogue, conflict or silence? Presentation at the Annual Congress of the Swiss Society for Research in Education, Integrating formal and informal learning, Lugano, Switzerland, 21-23 August 2013.
dal 21-08-2013 al 23-08-2013
- Scientific Committee Member of the 4th International Workshop on Software Engineering for E-learning (ISELEAR 2013), within the Technological Ecosystems for Enhancing Multiculturality - TEEM Conference 2013 in Salamanca (Spain)
dal 14-11-2013 al 15-11-2013
- Rega, I., & Botturi, L. (2014). Digital Storytelling for Intergenerational and Intercultural Learning. Paper presented at the Media Education Summit 2014, Prague, Czech Republic, organized by the Bournemouth University, 20-21 November.
dal 20-11-2014 al 21-11-2014
- Negrini L., Botturi, L., Trezzini, M., Flepp L. & Steiner, E. (2016). AlpConnectar: Imparare le lingue con le tecnologie attraverso le alpi. Presentation at the Annual Congress of the Swiss Society for Research in Education SSRE 2016 – Where does school stop? Transformations and shifts of educational boundaries, Losanne, Switzerland
dal 29-06-2016 al 01-07-2016
- Botturi, L., & Negrini, L. (2016). Digital literacy and language learning in a multilingual country. Presentation at the Media Education Summit 2016, Rome, Italy, organized by the Centre for Excellence in Media Practice of the Bournemouth University (UK).
dal 04-11-2016 al 05-11-2016
- Botturi, L. (2016). One-frame Movie: smartphones as creativity tools for media education. Presentation at the Media Education Summit 2016, Rome, Italy, organized by the Centre for Excellence in Media Practice of the Bournemouth University (UK).
dal 04-11-2016 al 05-11-2016
- Trezzini, M., Botturi, L., Metry, A., Todisco, V., Steiner, E., & Negrini, L. (2016). AlpConnectar. Convegno sul Plurilinguismo, Chur, 17-18 November. [This was a state of the art report on a 3-year online language exchange program for primary education across Switzerland.]
dal 17-11-2016 al 18-11-2016
- Botturi, L. (2017). AlpConnectar. Scambio linguistico digitale (e non solo) per la scuola primaria. Seminario di formazione e-Twinning e metodologia CLIL. Università della Valle d'Aosta, 6.12.2017 [invited speaker].
dal 06-12-2017 al 06-12-2017
- Botturi, L. (2018). Children's media experience: understanding their view on fiction and production. ECREA 2018, Lugano [poster].
This small study was also reprised on a Turkish parent education blog by Esra E. Bilgiç:
<https://dijitalmedyavecocuk.bilgi.edu.tr/2018/12/02/cocuklarin-medya-deneyimi/>
dal 31-10-2018 al 03-11-2018
- Advisory Board Member of the International Conference on Education, Research and Innovation - ICERI 2018, Valencia, Spain. This included providing scientific advice and reviewing contribution proposals.
dal 12-11-2018 al 14-11-2018
- Botturi, L., & Hermida, M. (2019). How can we understand media education today? Digital and media literacy models, HarmoS curricula and the Swiss media community. Annual Congress of the Swiss Association for Communication and Media SGK 2019, St. Gallen.
dal 04-04-2019 al 05-04-2019
- Advisory Board Member of the International Conference on Education, Research and Innovation - ICERI 2019, Valencia, Spain. This included providing scientific advice and reviewing contribution proposals.
dal 11-11-2019 al 13-11-2019
- Botturi, L., Manna, V., & Spacca, L. (2021). Cinema e digitalizzazione come lingua franca al Locarno Film Festival. Homo Digitalis – Convegno sul Multilinguismo, organized by the Haute Ecole Pédagogique du Valais (online).
dal 07-10-2021 al 07-10-2021
- Botturi, L., & Rapanta, C. (2021). Balancing technology and pedagogy. Keynote presentation at the VI Simposio Internacional de Formación de Educadores (SIFORED), an online event organized by Universidad Antonio Nariño (Colombia, November).
dal 03-11-2021 al 04-11-2021

Direzione o partecipazione alle attività di un gruppo di ricerca caratterizzato da collaborazioni a livello nazionale o internazionale

- Educational media designer in the project SWISSLING: a Swiss network of Linguistics Courseware, funded by the Swiss University Conference and involving 5 Swiss Universities and other business partners. Attached the contract signed with the University of Lugano.
dal 01-10-2000 al 30-09-2003



- Visiting scholar at the Department of Distance Education and Technologies of the University of British Columbia (UBC) in Vancouver, Canada. This mobility was the last part of my PhD years, under the supervision of Dr. M. Bullen, Prof. Rick Kenny and Prof. Tony Bates.
dal 02-06-2003 al 08-09-2003
- Partner in the EU-funded project EDUKALIBRE: study about the application of the OS development model to learning materials and evaluation of OS LMS, with Spanish project leaders and partners from across Europe. Attached the contract signed with the University of Lugano.
dal 01-12-2003 al 30-11-2005
- Swiss National Research Fund grant for the COLD (Communication in eLearning Design teams) project, including a visiting scholar period at the UOC – Universitat Oberta de Catalunya (June-August, 3 months). Investigation about instructional design team communication and the implementation of ID models.
dal 04-06-2005 al 31-12-2005
- Researcher and Swiss team leader in the OIKODOMOS project (EU LLP Erasmus/Virtual Campus), coordinated by University Pompeu Fabra (Spain) and with partners from the Netherlands, France, Czech Republic and Turkey. The project was then extended until 2011.
<http://arc.salleurl.edu/oikodomos/oikodomos/index.php/project>
dal 01-09-2007 al 31-08-2009
- Membro della Commissione Ricerca e Sviluppo della COHEP, la Conferenza delle Alte Scuole Pedagogiche svizzere. Si tratta di un organo di coordinamento e promozione a livello federale tra le università di formazione dei docenti, le cui riunioni periodiche si svolgono in tre lingue (DE, FR, IT). Questo organo è ora confluito in swissuniversities. Durante il mio mandato ho anche ricoperto l'incarico di presidente della commissione. In allegato la lettera di ringraziamento ricevuta a fine mandato.
dal 01-02-2010 al 31-08-2013
- Researcher and Swiss team Leader in the LabLearning project within the Lifelong Learning Programme of the European Commission (2011-2013), with partners from Spain, Italy, Denmark, the Netherlands, the USA, and Bulgaria.
<http://www.lablearning.eu>
dal 01-05-2011 al 30-04-2013
- Researcher and project manager of AlpConnectar, a research project on twinning primary school classes from different linguistic regions for second language learning with digital technologies. In collaboration with the teacher education universities from cantons Graubünden and Wallis and with SWISSCOM (started in 2013). In 2017, thanks to the support of the Swiss Bundesamt für Kultur, the project also included also lower secondary school classes. Attached is the project description (in German, originally attached to the project contract) where I appear as project leader.
dal 01-09-2013 al 31-08-2017
- Researcher in the Wikipedia Primary School, a research project for cooperation Switzerland-South Africa, on the use of open digital media for producing teaching materials for African schools (started in 2015; project leader: Dr. Iolanda Pensa). In collaboration with Wikimedia Switzerland, WikiAfrica and the University of Cape Town. Attached the acceptance letter for Dr. Iolanda Pensa (main applicant) and the project schedule, where my name appears as collaborator.
dal 01-09-2015 al 30-06-2017

Responsabilità di studi e ricerche scientifiche affidati da qualificate istituzioni pubbliche o private

- Team leader in the School Break project, an Erasmus+ Strategic partnership led by the Pädagogische Hochschule Freiburg (DE), on the use and design of escape rooms in secondary education (2019-2021, project leader prof. Bernd Remmele). SUPSI-DFA is an associated partner thanks to the funding of the Swiss National Agency Movetia. Attached the interim report evaluation, which is addressed to me as Swiss team leader.
dal 01-01-2017 al 31-08-2021
- Researcher in the FNS Agorà project Introducing People to Research in Robotics through an Extended Peer Community in Southern Switzerland, selected as best Agorà project proposal in 2018, recipient of the Optimus Agorà Prize (2018-2020; project leaders: Alberto Piatti, Francesco Mondada and Luca Maria Gambardella).
dal 01-09-2018 al 30-06-2021
- Project leader of L'indovino automatico, funded by the federal Giovani e Media Programme, for the development of teaching materials and learning activities about privacy and personal data. Also with Prof. Silvia Giordano (SUPSI-DTI) and Dr. Anna Picco-Schwendener (Competence Centre Digital Law, University of Lugano) (2020-2021). Attached the project approval letter addressed to me as project leader.
dal 01-04-2020 al 01-12-2021

Responsabilità scientifica per progetti di ricerca internazionali e nazionali, ammessi al finanziamento sulla base di bandi competitivi che prevedano la revisione tra pari

- Project co-applicant del progetto Making a Privacy-Aware World (MAPAW), finanziato dal Fondo Nazionale Svizzero per la Ricerca Scientifica nel Programma Agorà con la Prof. Silvia Giordano (SUPSI-DTI) e la Dr. Anna Picco-Schwendener (Competence Centre Digital Law, University of Lugano). Questo progetto di comunicazione scientifica ha l'obiettivo di far



conoscere i temi legati alle tecnologie digitali e alla privacy ai giovani adulti e agli educatori. In allegato il feedback dei revisori, dove il mio nome compare tra i co-applicant.

dal 01-01-2020 a oggi

- Project leader, Late-teenagers Online Information Search (LOIS). LOIS è l'acronimo di Late-teenagers Online Information Search ed è un progetto di ricerca finanziato dal Fondo nazionale svizzero per ricerca scientifica e condotto dai proff. Luca Botturi e Silvia Giordano della Scuola universitaria professionale della Svizzera italiana (SUPSI) in collaborazione con la Pädagogischen Hochschule Schwyz (PHSZ). LOIS si pone l'obiettivo di educare le generazioni future a trarre vantaggio dal web, e anche di aiutare a progettare migliori servizi di informazione. Per farlo, LOIS ha sviluppato una speciale estensione dei browser Firefox e Chrome, che permette di catturare le azioni di navigazione (query, click, ecc.) che vengono svolte mentre si effettua una ricerca online. Queste "storie di ricerca" vengono poi analizzate statisticamente e con algoritmi di data-mining per identificare dei profili e dei pattern di ricerca. Lettera di approvazione del finanziamento allegata.

dal 01-01-2020 a oggi

Direzione o partecipazione a comitati editoriali di riviste, collane editoriali, enciclopedie e trattati di riconosciuto prestigio

- Member of the scientific advisory board of the Swiss Journal of Educational Research, the national journal of research in our area (RSSE – www.rsse.ch), published by the Swiss Society for Research in Education as open access. Attached a printout of the journal website.

dal 01-09-2018 a oggi

Conseguimento di premi e riconoscimenti per l'attività scientifica, inclusa l'affiliazione ad accademie di riconosciuto prestigio nel settore

- Outstanding Paper Award at EDMEDIA 2004 for the paper: Triacca, L., Bolchini, D., Botturi, L. & Inversini, A. (2004). MiLE: Systematic Usability Evaluation for E-learning Web Applications. EDMEDIA 2004 (vol. 1), Lugano, Switzerland, 4398-4405 dal 09-06-2004 al 09-06-2004

- Award recipient of the ECT Foundation's Robert deKieffer International Fellowship Award for the best international contribution.

[https://members.aect.org/Foundation/Awards/award.asp?](https://members.aect.org/Foundation/Awards/award.asp?AwardName=Robert+deKieffer+International+Fellowship+Award&AwardGroup=INTERNATIONAL+DIVISION+AWARDS)

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dal 07-11-2008 al 07-11-2008

Specifiche esperienze professionali caratterizzate da attività di ricerca attinenti al settore concorsuale per cui è presentata la domanda per l'abilitazione

- Licenza in Scienze della Comunicazione presso la Facoltà di Scienze della Comunicazione dell'Università della Svizzera italiana a Lugano, con una tesi su Educational Adaptive Hypermedia Systems, con la tutela del prof. Marco Colombetti. dal 11-11-2000 a oggi
- Dottorato in Scienze della Comunicazione presso la Facoltà di Scienze della Comunicazione dell'Università della Svizzera italiana a Lugano, con una tesi su Educational Environments Modeling Language - E2ML, con la tutela del prof. Marco Colombetti. dal 13-12-2003 a oggi
- Professore in Media in educazione presso la Scuola universitaria professionale della Svizzera italiana (SUPSI), Svizzera. Il titolo è stato conferito quale esito di un concorso pubblico con commissione mista (membri interni ed esterni). dal 04-12-2018 a oggi

