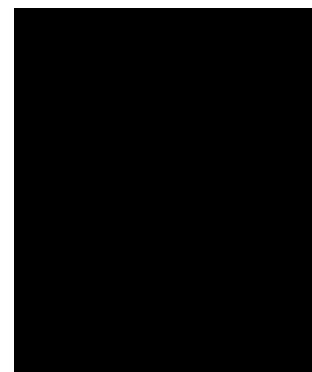


**Updated
July 6, 2024**

Personal information

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Nationality	Italian
Date of birth	██████████
Gender	Male



Current position

Pierpaolo Vittorini is a Senior Researcher in Computer Science (INF/01) in the Dep. of Life, Health and Environmental Sciences of the University of L'Aquila. His research interests are technology-enhanced learning, artificial intelligence, and health informatics. He teaches Computer science and Health informatics in the Faculty of Medicine of the University of L'Aquila. He received the "Giuseppe Carruba" award as the best professor of the Faculty of Medicine for the Academic Year 2006/2007. He was the project coordinator of the TERENCE EU research project (grant nr. 257410), scientifically responsible for projects funded by companies in the health sector, and founded the NAND SRLS spin-off. He is author of 154 publications in international and national journals, conferences and workshops. He has been a member of the scientific committee of several international conferences and workshops (e.g., ebTEL, mis4TEL, PACBB) and editor of special issues of international journals (e.g., "Evidence- and User-based Technology Enhanced Learning" of IJTEL).

Most relevant activities

Research	Author of 154 publications (46 journals) Project Coordinator of EU TERENCE FP7 Project (2010-2013) Research interests: Technology-Enhanced Learning, Artificial Intelligence, Health Informatics, Algorithms, Public Health
Teaching	Health informatics, Informatics, Information processing systems
Technology transfer	Founder and CEO of NAND SRLS spin-off
Management	Coordinator of the Public Health Section of the Department of Life, Health and Environmental Sciences (2015-2019)

Work experience

2006-present
Occupation or position held Senior Researcher
SSD INFO-01/A - Informatica (Computer science)
GSD 01/INFO-01 - Informatica (Computer science)
Main responsibilities Didactic, research and management
Name and address of employer University of L'Aquila (ITALY)
Type of business Academia

Didactic

2006-present
Occupation or position held Aggregate Professor
Courses Health informatics, Informatics, Information processing systems
Main responsibilities Didactic activity, tutoring and exams in master and bachelor degrees, specialization and PhD schools

	COURSE	TEACHING	SATISFACTION
Perceived didactic quality	3.56	3.71	3.52
Grades in 1-4	3.49	3.70	3.48
	3.56	3.63	3.54
	3.57	3.75	3.58
	3.62	3.77	3.53
	3.57	3.69	3.51
	3.53	3.69	3.49

Research

2006-present
Occupation or position held Senior Researcher
Main responsibilities Coordinator of FP7 and local projects, participation in H2020 and local projects, author of national and international publications, supervisor of PhD and PostDoc researchers
Scopus <https://www.scopus.com/authid/detail.uri?authorId=23036999500>
ResearchGate https://www.researchgate.net/profile/Pierpaolo_Vittorini
ORCID <https://orcid.org/0000-0002-6975-8958>

Technology transfer

2022-present
Occupation or position held CEO of NAND SRLS spin-off
Main responsibilities Responsible for projects and management
2022-present
Occupation or position held Scientific coordinator of the EvoTrace and LeanPD projects (NAND SRLS)
Main responsibilities Responsible for the software/firmware development

Management

2015-2019
Occupation or position held Coordinator of the Public Health Section of the Department of Life, Health and Environmental Sciences
Main responsibilities Coordination of didactic, research and management activities
2013-2015
Occupation or position held Vice-coordinator of Ph.D in Clinical Medicine and Public Health

Main responsibilities

Definition of the PhD proposal, coordination of research and didactic activities of both the PhD students and the involved teachers

Education and training

2005

Qualification
Main subjects/skills

Master in Programming, management and evaluation of health systems
Medical statistics, hygiene, epidemiology, epidemiological methodology, sanitary organization

Name of institute
Level

University of L'Aquila (ITALY)
Second Level Master

1999-2002

Qualification
Main subjects/skills

PhD in Web-based learning (XIV Cycle)
Web-based learning

Name of institute
Level

University of L'Aquila (ITALY)
PhD

1991-1998

Qualification
Main subjects/skills

Degree in Electronic Engineering, specialization in Computers
Electronic, Computer Science

Name of institute
Level

University of L'Aquila (ITALY)
Master's Degree

1986-1991

Qualification
Main subjects/skills

High School in Industrial Expert
Electronic, computer science

Name of institute
Level

ITIS L'Aquila
High School Degree

Work and personal skills

Mother tongue

Italiano

Other languages

Self-assessment
European level^()*

English
Spanish

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
Good	Good	Good	Good	Good
Average	Average	Average	Average	Basic

^(*) Common European Framework of Reference (CEF) level

Communication skills

I have worked in various types of research teams, from both a European and a local dimension. Therefore, I can communicate with people of different nationalities and cultures, in particular due to the experience gained abroad and with the coordination of the TERENCE FP7 project.

Organizational skills

I can organize autonomously my work, defining priorities and taking responsibilities gained through my work experiences, respecting deadlines and goals. I can work under stressing conditions, like during the coordination of the TERENCE FP7 project, where quality, punctuality and meeting deadlines were fundamental objectives when working with the European Commission.

Digital skills

Self-assessment

Data processing	Communication	Content creation	Security	Problem solving
Advanced	Advanced	Advanced	Advanced	Advanced

Computer science skills

Operating Systems Theory, Linux, Windows (9x, 2000, 2000 server, XP, 7, 8), Solaris, IRIX

Web technologies HTML, PHP, Java, JSF, XML, Javascript

Networking Theory, programming, cabling, security (firewalling and SSL), IP, TCP, UDP, HTTP, Apache web server, Glassfish application server

Database Relational databases (MySQL, Access, PostgreSQL, Oracle), XML, SQL, XPath, XQuery, XUpdate

Programming Object-orienting, imperative, logical, functional and client-server

Programming languages Java, C, C++, Pascal, Prolog, Caml, UNIX Shell Script

Compilers GNU C/C++, Solaris C/C++, IRIX C/C++, Solaris JavaC, Solaris Forte for Java, Borland C++ Builder, Borland J++ Builder, Visual C++, NetBeans, Eclipse, Android Studio

Computer Graphics Theory, OpenGL and Mesa programming

Statistics STATA, R

Other $\LaTeX 2_{\epsilon}$ typesetting system, office automation (Microsoft Office, OpenOffice.org, LibreOffice.org), scientific applications (Matlab)

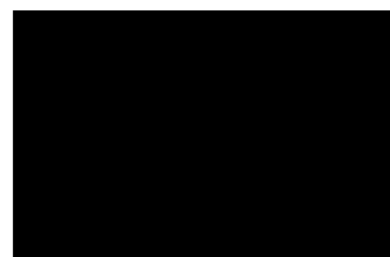
Attachments

Attachment A. Research activities

Attachment B. Recent publications (last 5 years)

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV.

L'Aquila, July 6, 2024



Research activities

Research interests The research interests and the related publications (listed below) are categorised into different topics. For each topic, a description of the main contributions follows:

TEL : Technology Enhanced Learning Two main research lines are currently under development:

- The first research line regards the design, development and evaluation of an adaptive learning system for poor comprehenders. The research started under the scope of the TERENCE research project (EU grant nr. 257410), where the researcher was *Project coordinator* and *Principal Investigator* for the University of L'Aquila. The main activities focused on the system design, on the use of artificial intelligence (AI) methods for the (semi-)automated generation of smart games and on the evaluation of both the usability and the pedagogical effectiveness. Other details are discussed below in the related topics;
- The second research line focuses on the design, development and evaluation of a state-of-the-art assessment system. The assessment system has both standard functionalities (e.g., classical test, different question types), adaptive capabilities and is able to automatically grade code snippets written in R language. As for the adaptive capabilities, the system takes advance of the well-know item response theory (IRT) to implement computerised adaptive testing (CAT), whose pros and cons have been evaluated in several first year University courses. As for the automated grading, the used of static code analysis, natural language processing and machine learning techniques have been used. Other details are discussed below in the related topics.

AI : Artificial Intelligence The main contributions are in the adoption and experimentation of natural language processing (NLP), temporal reasoning (TR) and machine learning (ML), so to support different tasks in TEL. During the TERENCE project, an extension of TimeML was discussed with FBK-irst, along with the development of a software component able to use temporal reasoning (with a tractable Allen's sub-algebra) to check the consistency and then enrich the automatically extracted temporal relations. The same software component was also used to spot inconsistencies in the gold standard sentences used in several TimeML related tasks. In connection with the assessment system, AI is used to automatically grade the correctness of sentences written in Italian language: embeddings (through FastText) and distance-based features were passed to a binary classifier, which showed very good accuracy, F1 and Cohen's Kappa;

HI : Health Informatics As for health informatics, the contributions are manifold. Since the TERENCE project focused on improving reading comprehension in 7-11 years old children, the project outcomes can be considered as belonging also to this research topic. Further contributions regards data models and services for the statistical analysis of biomedical data, the development of web-based information systems supporting residential health assistance and multi-center epidemiological studies, mobile apps and devices for (i) the remote monitoring of oxygen tanks, (ii) providing support and knowledge regarding the post-management of Coronary Artery Bypass Graft surgery, and (iii) the self-management of tinnitus;

ALGO : Algorithms The contribution in the field focuses on models regarding the spread of infectious disease in networks and in connection with the spread of fire in the GEOSAFE H2020 project, where the complexity of the problem concerning the optimal location of firebreaks was studied, and a prototype of a supporting web app was developed;

DS : Data Science The research in data science is applicative. The main results demonstrate the ability of the researcher in managing large amount of data and its analysis in terms of both descriptive and inferential statistics, mostly in the field of public health and in connection with the L'Aquila's earthquake;

PH : Public Health The research in public health focuses on the health outcomes related to the L'Aquila's earthquake, the effectiveness of TERENCE in improving reading comprehension, the effectiveness of a simplified device for ECG, and in other minor health-related objectives.

Research projects

GEOSAFE He is involved the H2020 GEOSAFE project (Geospatial based Environment for Optimisation Systems Addressing Fire Emergencies) and in particular in the creation of robust, efficient and flexible responses for wildfire management by investigating first robust processes and dynamic environment prior to designing efficient responses (2016–2020)

Tinnitus In collaboration with the BISITE research group, he is leading a project focused on the management of tinnitus, whose aim is to develop both (i) an hardware device that can be connected to a smartphone/tablet able to execute (a part of) the audiological and psychoacoustic examinations needed to diagnose tinnitus, and (ii) a dedicated app that controls the device and automate both the execution of the examinations and the administration of the questionnaires that measure the induced disability (2016–in progress)

TERENCE He was *Project coordinator* of the TERENCE research project (EU grant nr. 257410), and *Principal Investigator* for the same grant, for the University of L'Aquila (2010–2013)

ARTO He was the scientific responsible for the “A.R.T.O.” research project, finalised to the design and realisation hardware and software of a telemetry system of the oxygen contained in CAIRE Inc. LIBERATOR oxygen bottles (2010–2011);

SPES He was the scientific responsible of the epidemiological unit of the “S.P.E.S.” research project, finalised to the collection and analysis of data about the health status of the citizens of L’Aquila in the post-earthquake (2010–2012).

Ph.D. The research conducted during the doctorate focused on e-learning, with a particular focus on developing novel methodologies and software tools supporting the reuse of learning objects. Furthermore, he developed an algorithm that evaluates the complexity of a web-course by means of ad-hoc metrics.

Guest editor

<i>Special issue/research topic</i>	<i>Journal</i>	<i>Year</i>
Evidence- and User-based Technology Enhanced Learning	International Journal of Technology Enhanced Learning	2014
The Design of TEL with Evidence and Users	IxD&A	2015
Digital Skills and Life-long Learning: Digital Learning as a New Insight of Enhanced Learning by the Innovative Approach of Joining Technology and Cognition	Frontiers in Psychology, section Human-Media Interaction	2017
Bridging Futures: The Convergence of Technology Enhanced Learning and Generative AI	International Journal of Artificial Intelligence in Education	2024

Chair/Steering committee

<i>Type</i>	<i>Event</i>
Workshops	ebTEL’12, ebTEL’13
Conferences	mis4TEL’14, mis4TEL’15, mis4TEL’16, mis4TEL’17, mis4TEL’18, mis4TEL’19, mis4TEL’20, mis4TEL’21, mis4TEL’22, mis4TEL’23, mis4TEL’24 IWBBIO’17 (invited session chair B.9: Biomedical engineering)

Scientific committee

<i>Type</i>	<i>Event</i>
Conferences	PACBB, ICWL, SOCO19-SI-C&S, HAIS19, CHIItaly, OpenCERT, mis4TEL
Workshop	PALX’15

Reviewer He reviewed several papers belonging to several journals (e.g., Learning and Individual Differences, International Journal of Healthcare Technology and Management, Applied Clinical Informatics, Neurcomputing) and conferences (e.g., PACBB, ItAIS, LTEC), and was selected as reviewer for the Italian SIR projects;

Other He participated to workshop “European Network for E-Learning in Medical Education” (Graz, Austria, November 4-6, 2005).

Recent publications (last 5 years)

Topics: [HI : Health Informatics | PH : Public Health | AI : Artificial Intelligence | TEL : Technology Enhanced Learning | DS : Data Science | ALGO : Algorithms]

Journal articles

- [1] Tobia Loreta, Vittorini Pierpaolo, Di Battista Giulia, D'Onofrio Simona, Mastrangeli Giada, Di Benedetto Pietro, Fabiani Leila. Study on Psychological Stress Perceived among Employees in an Italian University during Mandatory and Voluntary Remote Working during and after the COVID-19 Pandemic. *International Journal of Environmental Research and Public Health*. 21(4). 2024. doi: 10.3390/ijerph21040403. [PH]
- [2] Vittorini Pierpaolo, Galassi Alessandra. rDSA : An Intelligent Tool for Data Science Assignments. *Multimedia Tools and Applications*. 82(9). 2023. doi: 10.1007/s11042-022-14053-x. [TEL]
- [3] Clemente Irma, Santini Silvano Jr, Vittorini Pierpaolo, Pallotta Enrico, Sinatti Gaia, Fontana Antonella, Mammarella Leondino, Rancitelli Ermenegildo, Balsano Clara. Fall of viral and bacterial pneumonia hospitalizations following COVID-19 pandemic mitigation strategies: a central Italian Region retrospective study. *Internal and Emergency Medicine*. 2023. doi: 10.1007/s11739-023-03213-y. [PH]
- [4] Casano Nicolo, Santini Silvano Jr, Vittorini Pierpaolo, Sinatti Gaia, Carducci Paolo, Ciardi Maria Rosa, Pasculli Patrizia, Petrucci Emiliano, Marinangeli Franco, Balsano Clara. Application of machine learning approach in emergency department to support clinical decision making for SARS-CoV-2 infected patients. *Journal of integrative bioinformatics*. 20(2). 2023. doi: 10.1515/jib-2022-0047. [AI | HI]
- [5] Cepparulo Natasha, Vittorini Pierpaolo. Analysis of burnout and fulfillment levels in rehabilitation health professionals. *Population Medicine*. 5(A1853). 2023. doi: 10.18332/popmed/165523. [PH]
- [6] Tobia Loreta, D'Onofrio Simona, Vittorini Pierpaolo, Mastrangeli Giada, Di Benedetto Pietro, Fabiani Leila. Effects of smart working on productivity and personal and job wellbeing in a sample of employees of the university of L'Aquila: analysis two years after the COVID-19 Emergency. *Population Medicine*. 5. 536 - 537. 2023. doi: 10.18332/POPME/164120.
- [7] De Luca Assunta, Vittorini Pierpaolo, Muselli Mario, Mastrantonio Riccardo, Cipollone C, Gentile M, Petti A, D'Innocenzo M, Fabiani Leila. Impact of the healthcare reorganization of the Local Health Authority services in Rieti (Italy) during the SARS-CoV-2 pandemic | Impatto della riorganizzazione sanitaria della Azienda Sanitaria Locale di Rieti (Italia) durante la pandemia da SARS-CoV-2. *Annali di Igiene Medicina Preventiva e di Comunita*. 35(4). 2023. doi: 10.7416/ai.2023.2560. [PH]
- [8] Angelone Anna Maria, Galassi Alessandra, Vittorini Pierpaolo. Lesson Learned about the Application of Adaptive Testing in Several First Year University Courses. *International Journal of Learning Technology*. 17(1). 3-26. 2022. doi: 10.1504/IJLT.2022.123696. [TEL]
- [9] Demange Marc, Di Fonso Alessia, Di Stefano Gabriele, Vittorini Pierpaolo. A graph theoretical approach to the fire-break locating problem. *Theoretical Computer Science*. 914. 47-72. 2022. doi: 10.1016/j.tcs.2022.02.012. [ALGO]
- [10] Demange Marc, Di Fonso Alessia, Di Stefano Gabriele, Vittorini Pierpaolo. Network Theory Applied to Preparedness Problems in Wildfire Management. *Safety Science*. 152. 105762. 2022. doi: 10.1016/j.ssci.2022.105762. [ALGO]
- [11] Vittorini Pierpaolo, Chamoso Pablo, De la Prieta Fernando. A device and an app for the diagnosis and self-management of tinnitus. *Journal of Integrative Bioinformatics*. 2022. doi: 10.1515/jib-2022-0004. [HI]
- [12] D'Onofrio Simona, Di Benedetto Pietro, Guerriero Paola, Mastrodomenico Marianna, Mastrangeli Giada, Di Staso Federico, Vittorini Pierpaolo, Fabiani Leila. Effects Of Smartworking On Productivity And Personal And Job Wellbeing In A Sample Of Employees Of The University Of L'aquila. *Journal of Advanced Health Care*. 4(1). 29-34. 2022. [PH]
- [13] Arno Simone, Galassi Alessandra, Tommasi Marco, Saggino Aristide, Vittorini Pierpaolo. State-of-the-Art of Commercial Proctoring Systems and Their Use in Academic Online Exams. *International Journal of Distance Education Technologies (IJDET)*. 19(2). 2021. doi: 10.4018/IJDET.20210401.0a3. [TEL]
- [14] Vittorini Pierpaolo, Galassi Alessandra. From blended to online due to the COVID outbreak: the case study of a data science course. *Open Learning: The Journal of Open, Distance and e-Learning*. 36(3). 212-230. 2021. doi: 10.1080/02680513.2021.1973399. [TEL]
- [15] Laurini Eleonora, Rotilio Marianna, De Berardinis Pierluigi, Vittorini Pierpaolo, Cucchiella Federica, Di Stefano Gabriele, Ferri Giuseppe, Stornelli Vincenzo, Tobia Loreta. COFLEX: FLEXIBLE BRACELET ANTI COVID-19 TO PROTECT CONSTRUCTION WORKERS. *Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci.*. XLVI-4(W1-2021). 63-68. 2021. doi: 10.5194/isprs-archives-XLVI-4-W1-2021-63-2021. [PH]

- [16] Vittorini Pierpaolo, Menini Stefano, Tonelli Sara. An AI-Based System for Formative and Summative Assessment in Data Science Courses. *International Journal of Artificial Intelligence in Education*. 2020. doi: 10.1007/s40593-020-00230-2. [AI | DS | TEL]
- [17] Del Papa Jacopo, Vittorini Pierpaolo, D'Aloisio Francesco, Muselli Mario, Giuliani Anna Rita, Mascitelli Alfonso, Fabiani Leila. Retrospective Analysis of Injuries and Hospitalizations of Patients Following the 2009 Earthquake of L'Aquila City. *Int. J. Environ. Res. Public Health*. 16(10). 2019. doi: 10.3390/ijerph16101675. [DS | PH]
- [18] D'Aloisio Francesco, Vittorini Pierpaolo, Giuliani Anna Rita, Scatigna Maria, Del Papa Jacopo, Muselli Mario, Baccari Giorgio, Fabiani Leila. Hospitalization Rates for Respiratory Diseases After L'Aquila Earthquake. *Int. J. Environ. Res. Public Health*. 16(12). 2019. doi: 10.3390/ijerph16122109. [DS | PH]

18 journal articles.

Papers in proceedings

- [19] Vittorini Pierpaolo, Casano Nicolo, Sinatti Gaia, Santini Silvano Jr, Balsano Clara. The Covid-19 Decision Support System (C19DSS) - A Mobile App. *16th International Conference on Practical Applications of Computational Biology & Bioinformatics, PACBB 2022*. 2023. doi: 10.1007/978-3-031-17024-9_3. [HI]
- [20] Angelone Anna Maria, Vittorini Pierpaolo. A Case Study on Students' Opinions About Adaptive and Classical Tests. *12th International Conference on Methodologies and Intelligent Systems for Technology Enhanced Learning, MIS4TEL 2022*. 2023. doi: 10.1007/978-3-031-20617-7_5. [TEL]
- [21] Cofini Vincenza, Muselli Mario, Vittorini Pierpaolo, Moretti Annalucia, Necozone Stefano. May a Distance Learning Course in Statistics Satisfy Medical Students? The Experience with an Italian University Sample During the Covid Pandemic. *12th International Conference on Methodologies and Intelligent Systems for Technology Enhanced Learning, MIS4TEL 2022*. 2023. doi: 10.1007/978-3-031-20617-7_12. [TEL]
- [22] Vittorini Pierpaolo. A Report on the Use of the rDSA Tool for Formative and Summative Assessment. *12th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning, MIS4TEL 2022*. 2023. doi: 10.1007/978-3-031-20257-5_3. [TEL]
- [23] Tobia Loreta, D'Onofrio Simona, Vittorini Pierpaolo, Mastrangeli Giada, Fabiani Leila. EFFETTI DELLO SMART-WORKING SULLA PRODUTTIVITA E IL BENESSERE PERSONALE E LAVORATIVO IN UN CAMPIONE DI DIPENDENTI DELL'UNIVERSITA DEGLI STUDI DELL'AQUILA. *85^o Congresso Nazionale di Medicina del Lavoro SIML - Tutela dai rischi occupazionali e promozione della salute: la dimensione globale della medicina del lavoro per la migliore prevenzione*. 2023. [PH]
- [24] Angelone Annalisa, Letteri Ivan, Vittorini Pierpaolo. First Evaluation of an Adaptive Tool Supporting Formative Assessment in Data Science Courses. *13th International Conference on Methodologies and Intelligent Systems for Technology Enhanced Learning, MIS4TEL 2023*. 2023. [TEL]
- [25] Vittorini Pierpaolo. The Design of an Adaptive Tool Supporting Formative Assessment in Data Science Courses. *21st International Conference on Web-Based Learning, ICWL 2022 and 7th International Symposium on Emerging Technologies for Education, SETE 2022*. 2023. doi: 10.1007/978-3-031-33023-0_8. [TEL]
- [26] Galassi Alessandra, Vittorini Pierpaolo. Automated Feedback to Students in Data Science Assignments: Improved Implementation and Results. *CHIItaly '21: CHIItaly 2021: 14th Biannual Conference of the Italian SIGCHI Chapter*. 2021. doi: 10.1145/3464385.3464387. [AI | TEL]
- [27] Vittorini Pierpaolo, Chamoso Pablo, De la Prieta Fernando. Acufenometry in the Self-management of Tinnitus: A Revised Interface to Improve the User Experience. *PACBB 2021: Practical Applications of Computational Biology & Bioinformatics, 15th International Conference*. 2021. doi: 10.1007/978-3-030-86258-9_3. [HI]
- [28] Angelone Anna Maria, Galassi Alessandra, Vittorini Pierpaolo. Improved Automated Classification of Sentences in Data Science Exercises. *MIS4TEL'21. 11th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning*. 2021. doi: 10.1007/978-3-030-86618-1_2. [AI | TEL]
- [29] Cofini Vincenza, Vittorini Pierpaolo, Petrucci Emiliano, Di Carlo Stefano, Fusco Pierfrancesco, Marinangeli Franco, Necozone Stefano. Technology-Enhanced Learning (TEL) in Anaesthesia: Ultrasound Simulation Training for Innovative Locoregional Anaesthesia. *MIS4TEL 2020: Methodologies and Intelligent Systems for Technology Enhanced Learning, 10th International Conference*. 2020. [HI | PH | TEL]
- [30] Sterbini Andrea, Temperini Marco, Vittorini Pierpaolo. A Protocol for Simulated Experimentation of Automated Grading Systems. *MIS4TEL 2020: Methodologies and Intelligent Systems for Technology Enhanced Learning, 10th International Conference*. 2020. doi: 10.1007/978-3-030-52538-5_26. [TEL]

- [31] Cofini Vincenza, Vittorini Pierpaolo. Evaluating statistical and informatics competencies in medical students in a blended learning course. *10th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning, MIS4TEL 2020*. 2020. doi: 10.1007/978-3-030-52287-2_8. [TEL]
- [32] Galassi Alessandra, Vittorini Pierpaolo. Improved feedback in automated grading of data science assignments. *10th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning, MIS4TEL 2020*. 2020. doi: 10.1007/978-3-030-52287-2_31. [TEL]
- [33] Angelone Anna Maria, Vittorini Pierpaolo. The Automated Grading of R Code Snippets: Preliminary Results in a Course of Health Informatics. *Proc. of the 9th International Conference in Methodologies and Intelligent Systems for Technology Enhanced Learning*. 2019. [AI | TEL]
- [34] Angelone Anna Maria, Vittorini Pierpaolo. A Report on the Application of Adaptive Testing in a First Year University Course. *Proc. of the 8th International Workshop on Learning Technology for Education Challenges*. 2019. [TEL]
- [35] Demange Marc, Di Stefano Gabriele, Vittorini Pierpaolo. A graph theoretical approach to the firebreak locating problem. *Proc. of the 2019 GEO-SAFE Wildfire Conference*. 2019. *Extended abstract*. [ALGO]
- [36] Di Stefano Gabriele, Vittorini Pierpaolo. On a Web App Supporting the Localisation of Firebreaks. *Proc. of the 2019 GEO-SAFE Wildfire Conference*. 2019. *Extended abstract*. [ALGO]
- [37] De Gasperis Giovanni, Menini Stefano, Tonelli Sara, Vittorini Pierpaolo. Automated Grading Of Short Text Answers: Preliminary Results In A Course Of Health Informatics. *ICWL 2019 : 18th International Conference on Web-Based Learning*. 2019. [AI | TEL]
- [38] Menini Stefano, Tonelli Sara, De Gasperis Giovanni, Vittorini Pierpaolo. Automated Short Answer Grading: A Simple Solution for a Difficult Task. *Sixth Italian Conference on Computational Linguistics (CLiC-it 2019)*. 2019. [AI | TEL]
- [39] Arno Simone, Tommasi Marco, Vittorini Pierpaolo, Saggino Aristide. Web based and open-source testing platform: a new way to scoring and reporting the Cognitive Behavioural Assessment (CBA). *Proceedings of the ZeroTre Conference*. 2019. doi: 10.13140/RG.2.2.34376.67848. [HI]

25 papers in proceedings.

43 total publications.