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Date of Birth: June, 1970



Current Positions

- 2023-present. **President-Rector** of MIU City University Miami (USA)
- 2017-present. **Founding director of the Research Institute for Innovation & Technology in Education (UNIR iTED)** at Universidad Internacional de La Rioja (UNIR) (www.unir.net), focused on eLearning, Open Education and Learning Analytics, with 22 members, +75 research projects, 4 institutional chairs (Aenor, IBM, Telefónica, UNESCO) and achievement of 21 million Euro funding. UNIR is an online Higher Education institution with 130.000 students in +100 countries, and premises in Spain, Latin America, and USA
- 2019-present. **Vice-rector for International Research** (<http://research.unir.net>) at UNIR. This vice-rectorate deals with the strategic vision for practical implementation of research, development and innovation projects, including project management and dissemination strategy. It also develops the strategy for international research, worldwide
- 2009-present. **Full Professor in Technologies for Education & Communication**. Full-time permanent position at UNIR
- 2013-present. **UNESCO Chair on eLearning** (<http://research.unir.net/unesco>)

Research

- 2004-present. Research activity mainly **focused on Open Science, Artificial Intelligence, and ICT applied to Education**. Development of a number of projects **focused on Artificial Intelligence in Higher Education, Learning Management Systems, disaffected youth in big cities, university drop-out, competence development and local training in rural areas, self-entrepreneurship, access to quality education, open science and open resources, accessibility and inclusion**
 - o **Contribution to +80 European research projects:** [Great](#), [Incredit](#), [Medici](#), [Arisa](#), [Green Vineyards](#), [From Cure to Care](#), [OpenGame](#), [Compete!](#), [Comanity](#), [KeyStone](#), [Edu-Hack](#), [OpenMed](#), [Virtual Tours](#), [Social Seducement](#), [Inspiring Science Education](#), [Open Educators Factory](#), [Espaq](#), [Qareer](#), [Social4ALL](#), Intuitel, [eMundus](#), [University Social Responsibility](#), Stellar, Gala, [Go-MyLife](#), Grapple, Unfold, ProLearn, [EU4ALL](#), Kaleidoscope, Come-In, etc. From researcher to coordinator. **Every project provides a practical implementation and impact into the Society**
 - o **Publication of +270 research papers, 60 books and special issues on indexed journals, 12 patents, and +250 keynote speeches** worldwide: China, Canada, France, Germany, Latam, Russia, South-Africa, Morocco, Tanzania, Tunisia, USA, Australia, etc.

Research appointments

- 2019-present. Full professor of **Learning & Teaching** at [An-Najah National University](#), Nablus, Palestine
- 2020-2028. Adjunct Professor of **Computer Science & AI** at [National University of Colombia](#). Member of the Research Group [GIDIA](#), on Artificial Intelligence. Senior researcher by MinCiencias
- 2020-2026. Extraordinary Professor to [North-West University](#), Potchefstroom Campus, in the [Research Unit of Self-Directed Learning](#), Faculty of Education, South Africa
- 2023-2025. Research fellow, **Artificial Intelligence in Education**. [INTI International University](#), Malaysia
- 2022-2024. Visiting Professor of **Digital Learning and Artificial Intelligence** at China National Engineering Research Center for Cyberlearning Intelligent Technology ([CIT Research Center](#)), China
- 2018-2023. Visiting Professor to [Coventry University \(UK\)](#), [Global Learning: Education and Attainment \(GLEA\)](#) **with a special focus on attainment, integration and inter-culturality**
- 2019-2020. Visiting Professor of **Digital Transformation** at the [National University of Colombia](#)
- 2017-2019. Visiting Professor to [University of the Army \(ESPE\)](#), Ecuador, **on Project Management**

- 2015-2018. Senior Consultant to the [King Abdulaziz University](#), Saudi Arabia, as part of their **Saudi Vision 2030 in Society Transformation**

Academic positions

- 2021-2022. **ICDE Ambassador for Open Educational Resources** to the [OER Advocacy Committee](#)
- 2014-2021. **ICDE Chair in Open Educational Resources** (International Council for Open and Distance Education: <http://www.icde.org>)
- 2009-2013. **ATOS Origin-UNIR Chair in Technological Innovation**
- 2004-2009. **Assistant professor at the Open University of The Netherlands**, research on Technology-enhanced Learning and eLearning standards (First Unit of Learning in IMS Learning Design; development of IMS Content Packaging 1.2; first European **competence framework for online settings** –TENCompetence-)

Academic Management & Entrepreneurship

- 2016-2019. **Vice-rector for Knowledge Transfer & Technology** (<http://transfer.unir.net>) at UNIR. With a special focus on international project development, outputs and outcomes, and how to exploit them into the market and the society
- 2011-2016. **Founding Vice-rector for Research & Technology** at UNIR. Handled **over 320 researchers distributed in 20 research groups**, which cover a large range of academic fields: Education, Law, Engineering, Usability, Accessibility, Neuro-psychology, Social behaviour, Social care and eLearning. Rise of 5 million Euro funding
- 2009-2021. **Director of the Master of Science on eLearning & Social Networks** at UNIR, which counts 20 promotions and +1.200 students in 12 years, being the oldest and more sustainable master degree on the matter, in Spain and Latam. **Scientific Director from 2019-present**
- 2009-2014. **Founding Dean of the School of Engineering** (<http://esit.unir.net>) at UNIR, which ended with a 3 million Euro turnover, 10 academic degrees (Bachelor and Master level), 100 professors and +3.000 students, in 72 countries
- 2007-2011. **Director of Education Sector and Head of Labs (Educational Technology, e-Inclusion and Social Networks), in the Research & Innovation Department of Atos** (<http://www.atos.net>), Spain. Design and implementation of these Labs, in a unit of 12 people; development of 27 international research projects. Rise of 70 million Euro in public research funding
- 1996-2004. **Founder and Dean of the first online School of Multimedia (eLearning) Training and Communication (ESAC)**, which worked with over 200 professors and teachers, and graduated 6.000 students in 100 countries, out of postgraduate courses and academic degrees, in Spain and Latam

Teaching

- 2004-present. University lectures on **eLearning, personalised learning, open education, learning analytics, standards, project management, digital transformation and other topics**:
 - o At UNIR, **Spain & Latam**, in the PhD programme in Computing Science, the PhD programme in Knowledge Society, the postgraduate course in Knowledge Science, the MSc in Project Development, the MSc on eLearning & Social Networks
 - o At University of the Army (ESPE), **Ecuador**, postgraduate on Research Competences
 - o At **Salamanca** University, Spain, PhD programme on Education in the Knowledge Society
 - o At King Abdulaziz University (KAU), **Saudi Arabia**, postgraduate in Learning Analytics for online assessment
 - o At Beijing Normal University (BNU), **China**, teachers' training programme on Learning Analytics for Improvement in Teaching
 - o In addition, **lectures and workshops about Open Science, Learning Analytics, inter-cultural learning, and ICT & Education competences for university faculty members in +70 countries** (Coventry in UK, Caddi Ayad Univ in Marrakech, Tecnológico de Buenos Aires in Argentina, MESI in Russia, ODLAA in Australia, United Nations-CS in Macau, ABED in Brazil, OpenMed project MOOC, An-Najah Univ in Palestine, Univ of Bahrain, Edu-Hack project MOOC, Virtual Tours project MOOC, Telefónica MOOC, etc.)

- 1990-2004. **Corporate training** for IBM, Telefónica, Marketing agencies (Publicis, Ogilvy, Bassat), **Government Institutions** in Spain (Court, Congress, Parliament, Presidency, Health, etc.), **Business Schools** (IEDE, CESMA), and **universities** in Spain (Complutense, Barcelona, Cádiz), El Salvador (Nacional), Colombia (Distrital), Venezuela (Conac), Chile (Valparaíso, Católica). **Focused on trainers' training, project management, distance education and multimedia-ICT education**

Community and Network

- **Series editor in chief:** Tlili, A., Burgos, D. & Chan, M. (Eds.) Future Education and Learning Spaces. ICT & Education in Uncertain Times (ISSN: 2731-0140). Switzerland: Springer Nature (2021-)
- **Associate Editor** in Frontiers in Artificial Intelligence for Human Learning and Behavior Change (2021-)
- **Sigma Xi Member** (2023-)
- **IEEE Senior Member** (2019-)
- Member of the Advisory Board at the [Big Data Center for Technology-mediated Education](#), at **Beijing Normal University** (since 2016)
- **Chair** (2016, 2018) and Deputy chair (2015, 2017) (as a special advisor to the Director General) of the international jury for the **UNESCO King Hamad Bin Isa Al Khalifa Prize** for the Use of ICTs in Education
- **Consultant** to the **United Nations University** to provide support for the Knowledge Academy for the Resource Nexus (2024-2025)
- **Consultant** to **UNESCO Jordan** to provide trainers' training programmes for university professors (2021-2022)
- **Consultant** to **UNECE** (The **United Nations** Economic Commission for Europe) about Education for Sustainable Development (ESD) (2019-)
- **External consultant, evaluator, and reviewer for the European Commission** (ERA-NET, FP7-Research4SME, H2020-Reflective, H2020-Creativity, Horizon-Cluster5-CINEA, HEurope-EISMEA, European Institute of Innovation & Technology-RawMaterials, Horizon-CL2-2024, Digital-2023-Skills, etc.), **and the Russian Academy of Sciences**
- Consultant to foreign **Research and Education ministries** (Russia, Cyprus, Greece, Bosnia, Saudi Arabia, UK, Jordan, Italy, Ireland, Colombia, etc.), about research and eLearning (i.e., how to transform face-to-face universities into online and blended institutions; science foundations; National agencies, etc.)
- **Member of various Editorial Boards** (Simulation & Gaming, International Journal of Technology-enhanced Learning, IEEE Rita, Sustainability); and **professional associations** (Int. Council for Open and Distance Education, Institute of International Education, New Media Consortium, etc.)
- **Co-organisation of over 25 international congresses**, specially: European Conference on Technology-Enhanced Learning (EC-TEL) (2007, 2010, 2011), IEEE International Conference on Advanced Learning Technologies (ICALT) (2006), UNESCO-UNIR ICT & Education Latam Congress (2016), UNIR iTED Congress: eLearning and Open Education in practice (2017), Intern. Workshop on Higher Education Learning Methodologies & ICT Online (HELMeTO, 2019-2022), International Conference on Pedagogical Innovation (CIIP, 2022), Smart Learning Environments (2022), Erasmus Scientific Days (2022)

Academic background

- 2022. **Economics** (Doctorate, Azteca University, México)
- 2022, 2024. **Psychology in Grief Counseling** (Doctorate, American International Theism University, USA; PhD, Hodmas University College, Somalia)
- 2021. **Health Sciences** (PhD, Central University of Nicaragua)
- 2021. **Open Science & STEAM Competences** (PhD, University of Reading, UK)
- 2020. **Management** (PhD, Central University of Nicaragua)
- 2020. **Theology** (PhD, Theological Institute at University of Murcia –Spain- & Pontificia Università Antonianum -Italy-)
- 2019. Professional Certificate Postgraduate Programme in **Machine Learning and Artificial Intelligence** at the Massachusetts Institute of Technology (MIT, MA, USA).
- 2017, 2004. **Business Administration** (DBA-PhD, SMC University, CH; BA University of Lincoln, UK)
- 2016. **Anthropology** (PhD, University of Westminster, UK)
- 2013. **Education** (PhD, University of Barcelona, Spain)

- 2008. **Computer Science** (Dr. Ing. PhD, Carlos III University of Madrid, Spain)
- 2006. **Communication Science** (PhD, European University, Spain)
- 2002. **New Technologies for Information and Communication** (MSc, Distance University-UNED, ES)
- 2001. **Information Systems** (BSc, New York University, USA)

Indexed publications at     

ANNEX

Publications (selection; by reverse date)

Books and special issues, as editor

1. Burgos et al. (2024, *in press*). Radical Solutions for Artificial Intelligence and Digital Transformation in Education. Utilising disruptive technology for a better society. Lecture Notes in Educational Technology. Singapore: Springer. DOI: <https://link.springer.com/book/97899819786374>
2. Tlili, A., Burgos, D., & Kinshuk (2024, *in progress*). Special issue on “Effects of Culture on Open Science and Artificial Intelligence in education”. The International Journal of Interactive Multimedia and Artificial Intelligence. Retrieved September the 12th, 2023, from https://www.ijimai.org/journal/sites/default/files/ijimai/web/special_issues/call-Effects_Cult_OS_AI_Edu.pdf
3. Daadaoui, L., Burgos, D., Berrada, K., & Ghanimi, A. (2023). Proceedings of the Erasmus Scientific Days 2022 (ESD 2022). Volume 5, ISBN: 978-2-38476-036-7. Atlantis Press (Springer, open access). Retrieved May the 17th, 2023 from <https://www.atlantis-press.com/proceedings/icesd-22>
4. Fulantelli, G., Burgos, D., Casallino, G., Cimitile, M., Lo Bosco, G., & Taibi, D. (2023). Higher Education Learning Methodologies and Technologies Online. 4th International Conference, HELMeTO 2022, Palermo, Italy, September 21–23, 2022, Revised Selected Papers. Springer. DOI: <https://doi.org/10.1007/978-3-031-29800-4>
5. Tlili, A., Burgos, D., & Looi, C.-K. (2023). Special Issue on "Creating Computational Thinkers for the Artificial Intelligence Era—Catalyzing the Process through Educational Technology". Educational Technology & Society, 26(2). Retrieved March, the 14th, 2023, from https://www.j-ets.net/collection/published-issues/26_2
6. Berrada, K., & Burgos, D. (2022). Pedagogy, Didactics and Educational Technologies Research Experiences and Outcomes in Enhanced Learning and Teaching at Cadi Ayyad University. Lecture Notes in Educational Technology. Singapore: Springer. DOI: <https://doi.org/10.1007/978-981-19-5137-4>
7. Yang, J., Lui, D., Kinshuk, Tlili, A., Chang, M., Popescu, E., Burgos, D. & Altinay, Z. (2022). Resilience and Future of Smart Learning. Proceedings of 2022 International Conference on Smart Learning Environments. Lecture Notes in Educational Technology (LNET). Singapore: Springer. DOI: <https://doi.org/10.1007/978-981-19-5967-7>
8. Burgos, D. & Affouneh, S. (Eds.) (2022). Radical Solutions in Palestinian Higher Education. Research from An-Najah National University. Lecture Notes in Educational Technology. Singapore: Springer. DOI: <https://doi.org/10.1007/978-981-19-0101-0>
9. Zachariou, A., Burgos, D., Parmaxi, A., Nicolaou, A., Kakoulli, E, and Soulé, M.V. (2022). Emerging Technologies and Digitalization in Education for Sustainable Development. In Frontiers in Education, Digital Learning Innovations. Retrieved February, the 4th, 2022, from <https://www.frontiersin.org/research-topics/24227/emerging-technologies-and-digitalization-in-education-for-sustainable-development>
10. Burgos, D., & Affouneh, S. (2021). Breakthrough and Innovative Case Studies in Formal Education in Palestine: Summary, Challenges, and Future Insights. In Education in the Knowledge Society 22, e27332. DOI: <https://doi.org/10.14201/eks.27332>
11. Burgos, D., Oviedo, L., Griffiths, D., and Vestrucci, A. (2021). Special Issue on Artificial Intelligence, Spirituality and Analogue Thinking. The International Journal of Interactive Multimedia and Artificial Intelligence, 7(1). Retrieved September, the 1st, 2021, from <https://www.ijimai.org/journal/node/6495>
12. Burgos, D. & Olivier, J. (Eds.) (2021). Radical Solutions for Education in Africa. Open Education and Self-directed Learning in the Continent. Lecture Notes in Educational Technology. Singapore: Springer. DOI: <https://doi.org/10.1007/978-981-16-4099-5>
13. Burgos, D. & Branch, J.W. (Eds.) (2021). Radical Solutions for Digital Transformation in Latin American Universities. Artificial Intelligence and Technology 4.0 in Higher Education. Lecture Notes in Educational Technology. Singapore: Springer. DOI: <https://doi.org/10.1007/978-981-16-3941-8>

14. Tlili, A. & Burgos, D. (2021). Special Issue "Smart Educational Games and Gamification Systems in Online Learning Environments". Sustainability. (ISSN 2071-1050). From https://www.mdpi.com/journal/sustainability/special_issues/Smart_Educational_Games_Gamification_Systems_Online_Learning_Environments
15. Burgos, D. & Berrada, K. (2021). Special Issue "Technology-Enhanced Learning, Open Science and Global Education". Sustainability. (ISSN 2071-1050). From https://www.mdpi.com/journal/sustainability/special_issues/Technology_Enhanced_Learning_Open_Science_Global_Education
16. Wimpenny, K. & Burgos, D. (2021). Special Issue "Online Global Citizenship, Open Education and Civic Collaboration". Sustainability. (ISSN 2071-1050). From https://www.mdpi.com/journal/sustainability/special_issues/Online_Global_Citizenship_Open_Education_Civic_Collaboration
17. Christian, C.M., Burgos, D., Mason, J., Sgouropoulou, C. & Gon Shon, J. (2021). Special Issue "Advanced Research and Innovation on Technology-Enhanced and Online Learning: Sustainable Education and Learning for All". Sustainability. (ISSN 2071-1050). From https://www.mdpi.com/journal/sustainability/special_issues/all_education
18. Christian, C.M., Burgos, D., Mason, J., Sgouropoulou, C. & Gon Shon, J. (2021). Special Issue "Advanced Research and Innovation on Technology-Enhanced and Online Learning: Sustainable Education and Learning for All". Education Science. (ISSN 2227-7102). From https://www.mdpi.com/journal/education/special_issues/education_enhanced
19. Agrati, L. S., Burgos, D., Ducange, P., Limone, P., Perla, L., Picerno, P., Raviolo, P. & Stracke, C. M. (2020). Bridges and Mediation in Higher Distance Education: HELMeTO 2020. Second International Workshop on Higher Education Learning Methodologies and Technologies Online (pp. 1-7). Springer. DOI: <https://doi.org/10.1007/978-3-030-67435-9>
20. Burgos, D., Tlili, A., & Tabacco, A. (Eds.) (2021). Radical Solutions for Education in a Crisis Context. Lecture Notes in Educational Technology. Singapore: Springer. DOI: <https://doi.org/10.1007/978-981-15-7869-4>
21. Burgos, D. (Ed.) (2020). Radical Solutions and eLearning. Practical Innovations and Online Educational Technology. Lecture Notes in Educational Technology. Singapore: Springer. DOI: <https://doi.org/10.1007/978-981-15-4952-6>
22. Burgos, D. (Ed.) (2020). Radical Solutions and Open Science. An Open Approach to Boost Higher Education. Lecture Notes in Educational Technology. Singapore: Springer. DOI: <https://doi.org/10.1007/978-981-15-4276-3>
23. Burgos, D. (Ed.) (2020). Radical Solutions and Learning Analytics: Personalised Learning and Teaching Through Big Data. Lecture Notes in Educational Technology. Singapore: Springer. DOI: <https://doi.org/10.1007/978-981-15-4526-9>
24. Remond, E., Dumas, P., & Burgos, D. (Eds.) (2020) Special issue sur Entre distance et présence: la formation à l'heure de l'hybridation. Distance et Médiations des Savoirs. DOI: <https://doi.org/10.4000/dms.4958>
25. Burgos, D., Cimitile, M., Ducange, P., Pecori, R., Picerno, P., Raviolo, P., Stracke, C.M. (Eds.) (2019) International Workshop on Higher Education Learning Methodologies and Technologies Online. Springer, Cham. Available at: <https://www.springer.com/gp/book/9783030312831> and DOI: <https://doi.org/10.1007/978-3-030-31284-8>
26. Zhang, J., Burgos, D., & Dawson, S. (Eds.) (2019) Special Issue on Learning Analytics: Its Scope and Potential in Open, Flexible and Distance Learning. Distance Education. Available at: <https://www.tandfonline.com/toc/cdie20/current>
27. González-Crespo, R. & Burgos, D. (Eds.) (2019) Special issue on Advanced Sensors Technology in Education. Sensors. (ISSN 1424-8220). From https://www.mdpi.com/journal/sensors/special_issues/SATEL
28. Burgos, D. (Ed.) (2018). A compilation about MOOCs for policy-makers in developing countries in 4 languages. UNIR iTED: La Rioja, Spain. From <https://rd.unir.net/a-compilation-about-moocs/>
29. Burgos, D., Nikolov, R. & Stracke, C. (Eds.) (2018) Special Issue on Big Data and Open Education, International Journal of Interactive Multimedia and Artificial Intelligence vol. 5 (3)
30. González-Crespo, R. & Burgos, D. (Eds.) (2017) Special issue on alternative reality and analytics for learning: UNESCO-UNIR LATAM 2016. Journal of Engineering and Education. 13 (21). DOI: <https://doi.org/10.16925/in.v13i21.2092>
31. Burgos, D. (Ed.) (2017) Open Education Policy. UNIR: Logroño, La Rioja (Spain). Open Access from <http://bit.ly/unir-openpolicy> (English) and <http://bit.ly/unir-educacionabierta> (español)
32. Burgos, D., González-Crespo, R. & Khoroshilov, A. (Eds.) (2016) Integration of formal and informal contexts, for a better learning and a better teaching. UNESCO-UNIR ICT & Education Latam Congress 2016. Proceedings book. Logroño (La Rioja), Spain: UNIR Research. Universidad Internacional de La Rioja (UNIR).
33. Burgos, D., González, R. & Nascimbeni, F. (Eds.) (2014). Special issue University & the Cloud. Campus virtuales, 3(1)
34. De-la-Fuente-Valentín, L., Mazza, R., & Burgos, D. (Eds.) (2014) Special Issue on Multi-sensor User Tracking and Analytics to Improve Education and other Application Fields, vol. 2 (7). Accessed July 12th, 2018 from <http://www.ijimai.org/node/678>
35. Vignollet, L., Martel, C. & Burgos, D. (Eds.) (2008). Special issue Comparing Educational Modelling Languages on the "Planet Game" Case Study. Journal of Interactive Media in Education, 2008(2)
36. Burgos, D., Fernández Manjon, B., & Richards, G. (Eds.) (2008). Special issue on Electronic games and personalised elearning processes. Computers in Human Behavior, 24(6)

37. Burgos, D., Fernández Manjon, B., & Richards, G. (Eds.) (2008) Special issue on eGames and Adaptive eLearning. A practical approach. *Simulation & Gaming*, 39(3)
38. Burgos, D. (Ed.) (2007). Special Issue on Adaptation and IMS Learning Design. *Journal of Interactive Media in Education*, 2007(1)
39. Burgos, D., Griffiths, D. (Eds.) (2005) The UNFOLD Project. Understanding and using Learning Design. Heerlen: Open University of The Netherlands. From <http://hdl.handle.net/1820/548>
40. Koper, R., Spoelstra, H., Burgos, D. (Eds.) (2005) Learning Networks using Learning Design. A first collection of papers. Heerlen: Open University of The Netherlands. From <http://hdl.handle.net/1820/291>

Books, as author

1. Burgos, D. (2024). *Rituals and Music in Europe. An ethnological study through data analytics*. Switzerland: Springer Nature. DOI: <https://doi.org/10.1007/978-3-031-54431-6>
2. Huang, R.H., Liu, D.J., Tlili, A., Yang, J.F., Wang, H.H., Jemni, M., & Burgos, D. (2020). *Handbook on Facilitating Flexible Learning During Educational Disruption: The Chinese Experience in Maintaining Undisrupted Learning in COVID-19 Outbreak*. Beijing: Smart Learning Institute of Beijing Normal University. Retrieved August, the 12th, 2021 from <http://www.alecso.org/nsite/images/pdf/1-4-2.pdf>
3. Huang, R., Liu, D., Tlili, A., Lazor, M., Amelina, N., Varoglu, Z., Chang, T. W., Zhang, X., Jemni, M., Burgos, D., Othman, A., & Altinay, F. (2020). *Guidance on Providing Open and Distance Learning for Students with Disabilities during School Closures: Enhancing Inclusive Learning under COVID-19*. Beijing: Smart Learning Institute of Beijing Normal University. Retrieved August, the 19th, 2020 from http://sli.bnu.edu.cn/uploads/soft/200902/2_1916206341.pdf
4. Huang, R., Liu, D., Tlili, A., Knyazeva, S., Chang, T. W., Zhang, X., Burgos, D., Jemni, M., Zhang, M., Zhuang, R., & Holotescu, C. (2020). *Guidance on Open Educational Practices during School Closures: Utilizing OER under COVID-19 Pandemic in line with UNESCO OER Recommendation*. Beijing: Smart Learning Institute of Beijing Normal University. Retrieved May, the 18th, 2020 from <https://iite.unesco.org/news/iite-inruled-new-guidance-on-open-educational-practices-during-covid-19/>
5. Zheng, Q., Chen, L., & Burgos, D. (2017). *The Development of MOOCs in China*. Shanghai: Springer. DOI: <https://doi.org/10.1007/978-981-10-6586-6>
6. Inamorato dos Santos, A. Nascimbeni, F. Bacsich, P. Atenas, J. Aceto, S., Burgos, D., Punie, Y. (2017) *Case Studies on Policy Approaches to Open Education*. JRC Science for Policy Report, EUR 27938 EN; DOI: <https://doi.org/10.2791/293408>.
7. García-Moya, L., Pascual-Espada, J., González-Crespo, R. & Burgos, D. (2016). *Aproximación y propuesta de una metodología de para la adaptación de aplicaciones web en aplicaciones web accesibles*. UNIR: Logroño, La Rioja (Spain). ISBN: 978-84-16602-24-7
8. Koper, R., Tattersall, C., Burgos, D. (2005) *Current State on IMS Learning Design*. Proceedings of the UNFOLD/Prolearn joint workshop, Valkenburg, September 22nd-23rd, 2005. Heerlen: Open University of The Netherlands. From <http://hdl.handle.net/1820/474>
9. Burgos, D. (2001) *La capacidad de teletrabajar (Distance working skills)*. Madrid: Fundación ONCE
10. Burgos, D. & De-León, L. (2001) *Comercio Electrónico, Publicidad y Marketing en Internet (Ecommerce, advertising and maketing in Internet)*. Madrid: McGraw-Hill
11. Burgos, D. & De-León, L. (2001) *Director 8.x. Manual de Iniciación y Referencia (Director 8.x. Reference Handbook)*. Madrid: McGraw-Hill
12. Burgos, D. (2000) *3D Studio Max 3 Práctico. Guía de Aprendizaje (3D Studio Max 3 Practice. Learning Guide)*. Madrid: McGraw-Hill
13. Burgos, D. & De-León, L. (2000) *Director 7.x/Lingo Práctico. Guía de Aprendizaje (Director 7.x/Lingo Practice. Learning Guide)*. Madrid: McGraw-Hill
14. Burgos, D. & De-León, L. (2000) *Director 8.x Práctico. Guía de Aprendizaje' (Director 8.x Practice. Learning Guide)*. Madrid: McGraw-Hill
15. Burgos, D. & De-León, L. (2000) *Flash 4 Práctico. Guía de Aprendizaje (Flash 4 Practice. Learning Guide)*. Madrid: McGraw-Hill
16. Burgos, D. & De-León, L. (1999) *Corel 9. Manual de Iniciación y Referencia (Corel Draw 9. Reference Handbook)*. Madrid: McGraw-Hill
17. Burgos, D. & De-León, L. (1998) *Corel 8. Manual de Iniciación y Referencia (Corel Draw 8. Reference Handbook)*. Madrid: McGraw-Hill
18. Burgos, D. & De-León, L. (1998) *Director 6.x. Manual de Iniciación y Referencia (Director 6.x. Reference Handbook)*. Madrid: McGraw-Hill
19. Burgos, D. (1997) *3D Studio Max Práctico. Guía de Aprendizaje (3D Studio Max Practice. Learning Guide)*. Madrid: McGraw-Hill

Patents

1. Burgos, D. (2023). Process for detecting fraudulent behaviours in activities conducted by users of content management systems. Patent number: P841ZA00-2022/08547. South Africa. Publication date: February, the 28th, 2023
2. Paniagua, F., Nombela, J., González-Crespo, R. & Burgos, D. (2023). System for issuing, validating and storing certificates in public-permissioned blockchain networks. Patent number: P840ZA00-2022/09764. South Africa. Publication date: April, the 5th, 2023
3. Burgos, D., & San José del Amo, J.C. (2023). Computer-implemented method for monitoring the expiration dates of genetically modified organism products and system implementing the same. Patent number: EP4167177 (European). Publication date: April, the 19th, 2023
4. Burgos, D., & San José del Amo, J.C. (2023). Computer-implemented method for monitoring the expiration dates of genetically modified organism products and system implementing the same. Patent number: P834ZA00-2022/08315. South Africa. Publication date: February, the 9th, 2023
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Contribution to Research & Development projects (In bold, Project Coordinator/PI and Scientific Director roles)

Nr	Year	Region	Role	Project, Institution, Funding source, Contract reference
1	2024-2026	European Project	Director. Universidad Internacional de la Rioja	iGLUE. Erasmus+ (xxx)
2	2024-2027	European Project	Director. Universidad Internacional de la Rioja	Digital4Skills-Go. Digital (xxx)
3	2024-2027	European Project	Director. Universidad Internacional de la Rioja	YouRope. Horizon Europe (xxx)
4	2024-2028	European Project	Director. Universidad Internacional de la Rioja	Digital4Sustainability. Accelerating the Digital & Green Transition in the ICT Industry. ERASMUS-EDU-2023-PI-ALL-INNO-BLUEPRINT. Project reference: 101143016
5	2024-2027	European Project	Director. Universidad Internacional de la Rioja	Cyberhubs. Network of European Cybersecurity Skills Hubs. ERASMUS-EDU-2023-PI-ALL-INNO. Project reference: 101140030
6	2023-2026	European Project	Director. Universidad Internacional de la Rioja	Green Circle. Micro-credentials in Construction Sector. ERASMUS-EDU-2023-PI-FORWARD. Project reference: 101132905
7	2023-2026	European Project	Director. Universidad Internacional de la Rioja	FindMe. University Dual Career Opportunities. ERASMUS-SPORT-2023-SCP. Project reference: Ares(2023)2110791
8	2023-2027	European Project	Director. Universidad Internacional de la Rioja	Digital4Security. European Masters Programme in Cybersecurity Management & Data Sovereignty. Programa Digital, DIGITAL-2022-SKILLS-03-SPECIALISED-EDU. Project reference: 101123430
9	2023-2024	European Project	Main researcher Universidad Internacional de la Rioja	Incredit. Interdisciplinary Creative Education in Deep Tech. EIT HEI, European Institute of Innovation and Technology, Higher Education Institutions
10	2023-2026	European Project	Director. Universidad Internacional de la Rioja	Wiser. Well-being in a Sustainable Economy Revisited. Horizon Europe, HORIZON-CL2-2022-TRANSFORMATIONS-01-01. Project reference: 101094546
11	2022-2025	European Project	Main researcher Universidad Internacional de la Rioja	ReWork. Leading inclusion in a hybrid and remote workplace. Erasmus+, KA220-ADU - Cooperation partnerships in adult education. Project reference: 2022-1-FR01-KA220-ADU-000086404
12	2022-2026	European Project	Main researcher Universidad Internacional de la Rioja	Great. Games realising transformation. Horizon Europe, HORIZON-CL2-2022-HERITAGE-01-09 — Games and culture shaping our society. Project reference: 101094766
13	2021-2026	European Project	Main researcher Universidad Internacional de la Rioja	ARISA (ARTificial Intelligence Skills Alliance). Erasmus+, Erasmus-LS - Alliances for Sectoral Cooperation on Skills. Reference: Ares(2021)5526469
14	2021-2023	European Project	Scientific director of the Project & main researcher Universidad Internacional de la Rioja	Green Vineyards (Upskilling wineries staff: Responding to the challenges of climate change). Erasmus+, KA220-VET - Cooperation partnerships in vocational education and training. Reference: 2021-1-ES01-KA220-VET-000033311
15	2021-2023	European Project	Main researcher Universidad Internacional de la Rioja	BeWare (Development of Professional Courses in Building Resilience and Sustainability to Extreme Weather Events). Erasmus+, KA220-VET - Cooperation partnerships in vocational education and training. Project reference: KA220-VET-F845AA5F

16	2021-2022	Icesco-FUMI	Scientific director of the Project & main researcher Universidad Internacional de la Rioja	Open Education and Science skills Training for university teachers in FUMI member universities. Islamic World Educational, Scientific and Cultural Organization (Icesco) / La Fédération des Universités Du Monde Islamique (FUMI)
17	2021-2022	Ministry of Education & French Embassy in Morocco	Main researcher Universidad Internacional de la Rioja	Montage & Mise en place d'un programme de formation our le renforcement des compétences numériques chez les enseignants chercheurs au sein de l'université. Project reference: 12-/0558 (20 juil 2021)
18	2021-2022	Ministry of Education & French Embassy in Morocco	Main researcher Universidad Internacional de la Rioja	UNIV-OUVERTE@MAROC. Renforcement des compétences numériques en matière d'Education ouverte et des Ressources Educatives Libres. Project reference: 12-/0557 (20 juil 2021)
19	2021-2024	European Project	Main researcher Universidad Internacional de la Rioja	PEPAICO (Preparing Entrepreneurs and Professionals to Artificial Intelligence's Challenges and Opportunities). Erasmus+, KA220-HED - Cooperation partnerships in higher education. Project reference: KA220-HED-8C9ADAE3
20	2021-2022	Servicio Geológico (Colombia)	Main researcher Universidad Internacional de la Rioja	Apropiación de la cultura digital para el ciclo II de la arquitectura empresarial en el servicio geológico colombiano. Project reference: H: 29541
21	2021-2024	European Project	Main researcher Universidad Internacional de la Rioja	E-Ducation: Teaching and Learning After 2020. Erasmus+, KA226: Partnerships for Digital Education Rediness. Project reference: 2020-1-ES01-KA226-SCH-095541
22	2021-2023	European Project	Main researcher Universidad Internacional de la Rioja	Fable (Training Faculty on Blended Learning). Erasmus+, KA226: Partnerships for Digital Education Readiness. Project reference: KA226-046E29E5
23	2021-2023	European Project	Main researcher Universidad Internacional de la Rioja	From Cure to Care (Digital education and spiritual assistance in hospital healthcare). Erasmus+, KA226: Partnerships for Digital Education Readiness. Project reference: 2020-1-IT02-KA226-HE-095300
24	2021-2023	European Project	Main researcher Universidad Internacional de la Rioja	StrategyHack (Hacking Institutional Strategies for Rapidly Deployed Digital Education). Erasmus+, KA226: Partnerships for Digital Education Readiness. Project reference: KA226-BA578E2D
25	2020-2023	European Project	Main researcher Universidad Internacional de la Rioja	Encore+ (European network to catalyse Open Educational Resources). Erasmus+, KA2: Cooperation for innovation and exchange of good practice – Knowledge partnerships. Project ID: 621586
26	2021-2023	Spain. MINECO	Project Manager, producer	Natural Language Processing for the Semiautomatic Grading of Tasks (Procesado de Lenguaje Natural para la Evaluación de Tareas Semiautomática) – PleNTaS.
27	2019-2022	Spain. MINECO	Researcher	Digital inequity and labour opportunities: Analysis of the online platforms for job search in Spain (Desigualdad digital y oportunidades laborales: estudio del uso de plataformas online para la búsqueda de empleo en España) – DDOL. RTI2018-098967-A-I00
28	2019-2021	European Project	Project Manager Universidad Internacional de la Rioja	Resonate (Development of Professional Courses in Sustainable Water Management). Erasmus+ KA202: Strategic Partnerships for vocational education and training. Project reference: 2019-1-MK01-KA202-060311
29	2019-2021	European Project	Main researcher (& Project Coordinator)	OpenGame (Promoting Open Education Through Gamification). Erasmus+ KA203: Strategic Partnerships for higher education. Project reference: 2019-1-ES01-KA203-065815

30	2019-2022	European Project	Main researcher Universidad Internacional de la Rioja	EdDico (Supporting the Development and Certification of the Digital Competences of Educators). Erasmus+ KA203: Strategic Partnerships for higher education. Project number: 2019-1-DE01-KA203-005070
31	2019-2022	European Project	Main researcher Universidad Internacional de la Rioja	Compete! (COMPetences for Effective labour markeT Entry!). Erasmus+ KA203: Strategic Partnerships for higher education. Project number: 2019-1-IT02-KA203-062350
32	2018-2021	European Project	Main researcher (& Project Coordinator)	Medici (Mapping the Evolving Digital Inclusion landscape to support Cohesion and Integration). DG Communications Networks, Content and Technology. Ref: Ares(2018)2357655
33	2018-2020	European Project	Main researcher Universidad Internacional de la Rioja	Comanity (A 'Community Animateur' Inclusive Training programme for Youth). Erasmus+. Education, Audiovisual and Culture Executive Agency. KA3 - Support for Policy Reform; Social inclusion through education, training and youth. Project number: 592182-EPP-1-2017-1-UK-EPPKA3-IPI-SOC-IN
34	2018-2020	European Project	Researcher	Keystone (Knowledge, Enterprise and Young People – supporting youth transitions in the new economy). Erasmus+. KA205 - Strategic Partnerships for youth. Project number: 2017-1-UK01-KA205-036403
35	2017-2019	National project. Ministry of Education, Morocco	Main researcher Universidad Internacional de la Rioja & Scientific director of the Project	MUN-REL (Les ressources educatives libres – Open Educational Ressources). Ministry of Education of Morocco. Project number: 02/00742
36	2017-2020	European Project	Main researcher Universidad Internacional de la Rioja	WeRelate. Cost Action “Advancing effective institutional models towards cohesive teaching, learning, research and writing development”. Project number: 15211
37	2017-2020	European Project	Main researcher Universidad Internacional de la Rioja	Edu-Hack (Hacking Education through eLearning and Open Education). Erasmus+. KA203 - Cooperation for Innovation and the Exchange of Good Practices. Strategic Partnerships for higher education. Project number: 2017-1-IT02-KA203-036854
38	2017-2019	Proyecto nacional	Researcher	Wittyline (Project Real-time learning process) Ministry of Energy and Digital Agenda in Spain. Project number: TSI-100600-2017-2
39	2016-2019	European Project	Researcher	Virtual Tours (Project Virtual Tours for Business Culture). Erasmus+. Project number: 2016-1-IT02-KA203-024195
40	2016-2017	European Project	Main researcher (& Project Coordinator)	IPTS-JRC-Open Policies. A Member States Case Studies on Policies for Opening up Education. Contract number: 930419-2016 A08-ES
41	2015-2018	European Project	Project manager, producer	e-Story (MEDIA AND HISTORY. From cinema to the web. Studying, representing and teaching European History in the digital era) . Erasmus+ KA2. Project number: 2015-1-IT02-KA201-014777
42	2015-2018	European Project	Main researcher Universidad Internacional de la Rioja	Qareer (Quality Assurance of Career Services in Higher Education). Erasmus+. Project number: 2015-1-R001-KA203-014972
43	2015-2018	European Project	Main researcher Universidad Internacional de la Rioja	OpenMed (A bottom-up approach for opening up education in South-Mediterranean countries). Erasmus+. Contract: 2015-3166/001-001
44	2015-2019	European Project	Researcher	Espaq (Enhancing Students Participation in Quality Assurance in Armenian HE). Tempus. Contract: 2013-4615/001-001

45	2014-2017	European Project	Researcher	Social Seducement (Embracing vulnerability in entrepreneurship development). Erasmus+. Contract: 2014-1-UK01-KA200-001830
46	2014-2017	Regional project La Rioja	Main researcher (& Project Coordinator)	AppMOOC (Support to semi-automatic grading in MOOCs). Regional Development Agency of La Rioja (ADER). Project number: 2014-I-DD-00030
47	2014-2016	Regional project La Rioja	Main researcher (& Project Coordinator)	Social4ALL (Usability platform for Social Networks). Regional Development Agency of La Rioja (ADER). Project number: 2013-I-DD-00179
48	2013-2015	European Project	Main researcher Universidad Internacional de la Rioja	Virtual Mobility Passport. Implementing Recognition of Virtual Mobility and OER Learning through a Learning Passport (LLP-Erasmus, Grant Agreement: 2013-3719/001-001. Project number: 540476. 2013-2015)
49	2013-2015	European Project	Main researcher Universidad Internacional de la Rioja	eMundus. Fostering international Higher Education collaboration through ICT and open education (LLP-Erasmus Mundus, Grant Agreement: 2013-2508/001-001. Project number: 545766. 2013-2015)
50	2012-2015	European Project	Main researcher Universidad Internacional de la Rioja	INTUITEL, Intelligent Tutoring Interface for Technology Enhanced Learning (FP7 Programme-ICT-Call 8, Grant Agreement: 318496. 2012-2015)
51	2012-2015	European Project	Main researcher Universidad Internacional de la Rioja	Inspiring Science Education (http://www.inspiringscience.eu), Large Scale Experimentation Scenarios to Mainstream eLearning in Science, Mathematics and Technology in Primary and Secondary Schools (ICT PSP sixth call for proposals 2012, Grant Agreement: 325123. 2012-2015)
52	2012-2014	European Project	Main researcher Universidad Internacional de la Rioja & Scientific director of the project	EDUMOTION, Education on the Move – Mobile access to educational content (FP7 Programme-SMEs-2012-1, Grant Agreement: 315568. 2012-2014)
53	2012-2017	European Project	Main researcher (& Project Coordinator)	HOTEL, Holistic Approach to Technology Enhanced Learning (FP7 Programme-ICT-Call 8, Grant Agreement: 318530. 2012-2014)
54	2012-2014	European Project	Main researcher Universidad Internacional de la Rioja	EU-USR, Comparative Research on University Social Responsibility in Europe and Development of a Community Reference Framework (Lifelong Learning Programme – Erasmus-EAC/27/11, Grant Agreement: 2012-3212/001-001. Project number: 527209. 2012-2014)
55	2011-2013	European Project	Researcher	Encourage. Embedded iNtelligent COntrols for bUIldings with Renewable generAtion and storage. COMISION EUROPEA. ARTEMIS JOINT UNDERTAKING- ASP7 [2011-2013 (2011)]. Ref. Contract: 269334
56	2010-2014	European Project	Main researcher ATOS Origin	GALA. Game and Learning Alliance. FP7 Programme. Grant Agreement: 258169. Ref Contract: 258169
57	2010-2014	European Project	Researcher	Nessos. Network of Excellence on Engineering Secure Future Internet Software Services and Systems. COMISION EUROPEA. FRAMEWORK PROGRAMME VII [2010-2014 (2011)]. Ref. Contract: 256980
58	2010-2013	European Project	Main researcher ATOS	Go-myLife. Going social: my social Life. AAL Programme. Ref Contract: AAL 2009-2-269
59	2010-2013	European Project	Researcher	Possecco. Policy and Security Configuration Management. COMISION EUROPEA. FRAMEWORK PROGRAMME VII [2010-2013 (2011)]. Ref. Contract: 257129
60	2010-2012	National Ministry of	Main researcher &	PAUTA. Sistema Integrado de apoyo y teleasistencia para polimedicados. [2010-2012]. Ref Contract:: TSI-020302-2010-131

		Industry, Spain	Scientific director of the project	
61	2010	European Project	Researcher	Support to the Civil Service Agency of Bosnia and Herzegovina for the Promotion of E-Government in the Public Administration Sector. European Commission & Agencia Española de Cooperación Internacional-AECI
62	2009-2013	European Project	Main researcher ATOS Origin	Veritas. Virtual and Augmented Environments and Realistic User Interactions To achieve Embedded Accessibility DesignS, FP7 Programme. Ref Contract: 247765
63	2009-2012	European Project	Main researcher ATOS Research & Innovation	Stellar, FP7, Network of Excellence focused on Technology Enhanced Learning. Ref Contract: 231913
64	2009-2011	European Project	Main researcher ATOS Origin	IntelLEO. Intelligent Learning Extended Organisation, ICT- 231590, FP7 Programme. Coordinación del WP8 sobre divulgación de resultados, planes de explotación y modelos de negocio; Coordinación del WP4 sobre modelos de usuario e integración de servicios; Jefe de Proyecto desde ATOS Origin [2009-2012 (2011)]. Ref Contract: 231590
65	2009-2011	National Ministry of Industry, Spain	Main researcher & Project Coordinator	TELMA. Entorno de Teleformación y Contenidos Digitales Multimedia en Cirugía Mínimamente Invasiva [2009-2011]. Ref Contract: TSI-020110-2009-85
66	2009-2011	National Ministry of Industry, Spain	Main researcher & Project Coordinator	GAMETEL. Simulaciones y juegos educativos adaptados a cada usuario y a múltiples dispositivos [2009-2011]. Ref Contract: TSI-020110-2009-170
67	2008-2011	European Project	Main researcher ATOS Research & Innovation	Sister, FP7, Strengthening the IST Research Capacity of Sofia University. [2008-2011]. Ref Contract: 205030
68	2008-2011	European Project	Main researcher ATOS Research & Innovation	Grapple, FP7, Generic Responsive Adaptive Personalized Learning Environment. [2008-2011]. Ref Contract: 215434
69	2008-2011	European Project	Main researcher	Comeln, FP7, Online Mobile Communities to Facilitate the Social Inclusion of Young Marginalised People. [2008-2011]. Ref Contract: 224369
70	2008-2009	European Project	Main researcher ATOS Research & Innovation	EU-China Information Society, European Framework Programme VII. Research on Establishment of ICT Measures for Social Development. [2008, 2009] Ref Contract: ISP/D/AWP3/EUCN-001/6
71	2008-2009	National Ministry of Industry, Spain	Main researcher & Project Coordinator	Flexo , Plan Avanza, Spanish National Project, Adaptive, accessible and open source eLearning framework [2008-2011] Ref Contract: TSI-020301-2008-19
72	2007-2009	National Ministry of Industry, Spain	Main researcher ATOS Research & Innovation	Suma, Plan Avanza, Spanish National Project, aims to develop a system integrating e-learning services through well-known standards. [https://eduforge.org/projects/suma] [2007-2009] Ref Contract: TSI-020301-2008-9
73	2007-2008	National Ministry of Education, Spain	Researcher	Evalcomix: evaluación de competencias en un contexto de aprendizaje mixto. [2007-2008] Ref Contract:: BOE 141 de 13 de junio de 2007
74	2006-2010	European Project	Main researcher ATOS	Eu4all, FP6, European Unified Approach for Assisted Lifelong Learning. [http://www.eu4all-project.eu] [2006-2010] Ref Contract: 034778
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