

Project Number: 2018-1-PT01-KA203-047361

Publication and Communication

The following publications and communications were done associated to the MathE Project.

Papers:

B. Azevedo, Y. Amoura, G. Kantayeva, M.F. Pacheco, F.P. Fernandes, A.I. Pereira (2021) Collaborative Learning Platform using Learning Optimized Algorithms, Communications in Computer and Information Science Vol. 1488. Accepted.

B. Azevedo, A.I. Pereira, F.P. Fernandes, M.F. Pacheco (2021) "Mathematics learning and assessment using MathE platform: A case study", Education and Information Technologies, Accepted. Link: https://www.scopus.com/record/display.uri?eid=2-s2.0-85111684873&origin=resultslist

P.M. Barros, F. Silva, E. Cordeiro (2021) Contributions to the Learning in Linear Algebra: an Experience with the MathE Platform, 15th International Technology, Education and Development Conference 2021, ISBN: 978-84-09-27666-0 / ISSN: 2340-1079. doi: 10.21125/inted.2021. Link: http://hdl.handle.net/10198/23522

Ana I. Pereira, Florbela P. Fernandes, M. Fátima Pacheco, Paula M. Barros, Flora Silva, Edite Cordeiro, Carla A. S. Geraldes, Clara B. Vaz, Elisa Barros, Inês Barbedo, João P. Almeida, Cristina Martins, Manuel V. Pires (2020) Developing Tools for the eLearning Platform MathE, 10th Edition of the International Conference The Future of Education. Link: https://conference.pixel-online.net/FOE/files/foe/ed0010/FP/6751-ICT4750-FP-FOE10.pdf

P.M. Barros, F. Silva, E. Cordeiro (2020) Mathe – uma experiência em álgebra linear. In Relatos e investigação de práticas de ensino de Ciências e Tecnologia - Atas do Encontro internacional "A Voz dos Professores de C&T" (VPCT 2020). Universidade de Trás-os-Montes e Alto Douro. Link: http://hdl.handle.net/10198/23472

Maria F. Pacheco, Ana I. Pereira, and Florbela Fernandes. (2019) MathE - Improve Mathematical Skills in Higher Education. In Proceedings of the 2019 8th International Conference on Educational and Information Technology (ICEIT 2019). Association for Computing Machinery, New York, NY, USA, 173-176. Link: DOI: https://doi.org/10.1145/3318396.3320116



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Communications:

B. Azevedo, Y. Amoura, G. Kantayeva, M.F. Pacheco, F.P. Fernandes, A.I. Pereira (2021) Collaborative Learning Platform using Learning Optimized Algorithms, Communications in Computer and Information Science

P.M. Barros, F. Silva, E. Cordeiro (2021) Aprender álgebra linear com a plataforma MathE. In CNaPPES.21 -7.º Congresso Nacional de Práticas Pedagógicas no Ensino Superior. Universidade de Aveiro (formato online)

http://hdl.handle.net/10198/23842

A.I. Pereira, F.P. Fernandes, M. F. Pacheco, P.M. Barros, F. Silva, E. Cordeiro, C. Geraldes, C. Cruz, C. Balsa, C. Vaz, E. Barros, I. Barbedo, J.P. Almeida, M. . Martins, M.V. Pires, M. Seabra (2020) Developing Tools for the eLearning Platform MathE, 10th Edition of the International Conference The Future of Education. Link: https://conference.pixel-

online.net/FOE/acceptedabstracts scheda.php?id abs=4750&id edition=34&mat=ACA&wpage=ped

Maria F. Pacheco, Ana I. Pereira, and Florbela Fernandes. (2019) MathE - Improve Mathematical Skills in Higher Education. In Proceedings of the 2019 8th International Conference on Educational and Information Technology (ICEIT 2019). Association for Computing Machinery, New York, NY, USA, 173-176. Link: DOI:https://doi.org/10.1145/3318396.3320116

Pereira, Ana I.; Fernandes, Florbela P.; Pacheco, M. Fátima; Martellini, Lorenzo; Negri, Emanuela; Walsh, Marie; Drasuté, Vida; Colibaba, Anca; Roman, Marcel (2019). MathE: a different approach to learn. In INCTE 2019. Bragança