Dr. Akila Sarirete
Computer Science Department

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Google Profile: https://scholar.google.com/citations?user=0Pz559QAAAAJ&hl=en&oi=ao

Scopus Profile: https://www.scopus.com/authid/detail.uri?authorId=24822942100

Research Gate: https://www.researchgate.net/profile/Akila_Sarirete

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SUMMARY

Dr. Akila Sarirete serves as an Associate Professor in the Computer Science Department and holds the position of Dean at Effat College of Engineering, Effat University. She earned her PhD in Computer Science and Knowledge Management. Her research focuses on artificial intelligence, smart healthcare, machine learning, sentiment analysis, big data, technology-enhanced learning, knowledge management, and communities of practice. Dr. Sarirete has showcased her findings at numerous international conferences and contributed to the editorial of several books. With extensive experience in the software development and engineering sector, she also has a keen interest in engineering education, smart city innovations, particularly emphasizing human collaboration and interaction.

EDUCATION

Ph.D. in Computer Science (2011)
Ecole Supérieure d'Informatique, Algiers, Algeria
Thesis title: Knowledge Management in the Communities of Practice of e-learning
Excellent and Honorable Mention

Cisco Certified Network Associate (Cisco Systems) Diploma (2004); CCAI (Cisco Certified Academy Instructor)

M Sc. Computer Science (1992)
University of Quebec at Montreal in collaboration with Institut National d'Informatique, Algeria
Thesis title: Intelligent System for the Integration for Multiple Database Views
Excellent and Honorable Mention

Bachelor of Engineering in Computer Science, Specialization in Computer Systems (1988)
Institut National d'Informatique, Algeria
Senior Project title: Expert System Tool with LISP: Application to Welding

TEACHING EXPERIENCE

Associate Professor, Computer Science Department, February 2011 – Present
Computer Science Department, Effat College of Engineering

Lecturer and Cisco Regional Academy Coordinator, Sept. 2002 to Jan. 2011
Computer Science Department, Effat College of Engineering & EECSI

COURSES TAUGHT

- ✓ Digital Skills
- ✓ Programming Essentials in Python
- ✓ Advanced Programming in C++
- ✓ Object Oriented Programming in Java
- ✓ Data Structures in C++
- ✓ Programming Languages
- ✓ Algorithm Analysis and Design
- ✓ Database Systems
- ✓ Software Engineering
- ✓ Artificial Intelligence

- ✓ Natural Language Processing
- ✓ Introduction to Computer Networks
- ✓ IT Essentials: PC Hardware and Software
- ✓ Switching, Routing, Wireless Essentials
- ✓ Enterprise Networking, Security, and Automation
- ✓ Linux Essentials
- ✓ Computer Architecture and Organization
- ✓ Computer Graphics
- ✓ Research in Computing
- ✓ Senior Project I-II

ADMINISTRATIVE EXPERIENCE

Dean of Effat College of Engineering, October 2019 – Present
Director, Effat Engineering, Science & Technology Center
Effat College of Engineering, Effat University, Jeddah, KSA

Dean for Graduate Studies and Research, Effat University, Jeddah, KSA, August 2017 to October 2019
Effat University, Jeddah, KSA

Dean of Effat College of Engineering, August 2014 to July 2017
Director, Energy and Technology Research Center and
Director, Effat Engineering, Science & Technology Center
Effat College of Engineering, Effat University, Jeddah, KSA

Chair of the Computer Science Department, August 2011 to July 2014
Effat College of Engineering, Effat University, Jeddah, KSA

Acting Chair of the Information Systems Department, August 2011 to October 2013
Effat College of Engineering, Effat University, Jeddah, KSA

Cisco Regional Academy Coordinator, September 2002, January 2011
Effat University, Jeddah, KSA

INDUSTRY EXPERIENCE

Senior Technical Consultant- Member Technical Staff, February 2000 to August 2002
Peregrine Systems, Concord, CA and Inovis Systems, Dallas, Texas, USA

Senior Software Engineer, October 1997 to February 2000
Harbinger Corp., Concord CA, and Peregrine Systems, San Diego, CA, USA

Research Assistant and Teaching Assistant, September 1992 to September 1997
University of Montreal, Montreal, Quebec, Canada and Purchase Master Inc., Montreal

Research Assistant, March 1990 to April 1992
Tandem Corp. and University of Quebec in Montreal, Canada

RESEARCH EXPERIENCE

Fields of Specialization: Knowledge Management, Artificial Intelligence, Communities of Practice, Engineering Education, Software Engineering, Smart Cities Research, Natural Language Processing, Computer Networking.

Current Research Areas/Topics: Artificial Intelligence, Machine Learning, Natural Language Processing, Sentiment Analysis, Knowledge Management, Big Data, technology Enhanced Learning, Communities of Practice, Smart Cities Research, Sustainability.

Published more than 60 research papers.

Chair, Learning & Technology Conference, Effat University

From 2014 to 2017 and from 2019 to 2023

Chair, Student Research Forum, "I-Research", Effat university, from 2017 to 2019

Associate Editor, Future Generation Computer Systems, Social Computing and Sentiment Analysis, October 2019 – Present

https://www.journals.elsevier.com/future-generation-computer-systems/call-for-papers/data-science-for-the-social-web, ISI,   IF: 5.678,

Associate Editor, IEEE ACCESS, 2019 – Present

Future Smart Cities Research, https://ieeeaccess.ieee.org/special-sections/future-generation-smart-cities-research-services-applications-case-studies-and-policymaking-considerations-for-well-being-part-ii/ - ISI, IF: 4.098

Guest Editor, Ambient Intelligence and Humanized Computing, 2020- Present

https://www.springer.com/engineering/computational+intelligence+and+complexity/journal/12652 – ISI- IF:1.903

Guest Editor, International Journal of Gender, and Entrepreneurship

Guest Editor, 5G and Beyond; Paving the way for 6G   Procedia Computer Science - Scopus Jan-21-May 21

Guest Editor "Artificial intelligence and machine learning research: towards digital transformation at a global scale - **Journal of Ambient Intelligence and Humanized Computing" - 2021**

Reviewer, Computers in Human Behavior , ISI, 2019-Present

Research Assistant, University of Montreal, 1992-1997

GRANTS AND FELLOWSHIPS

Research Project Grant: 2018-2020: "Soft Skills Management for Female Entrepreneurship and Leadership in Saudi Arabia: SMART INNOVATION. Project in collaboration with Prof. Anna Visvizi and Prof. Miltiadis Lytras.

Co_I for a KACST Grant with Dr Wadee Alhalabi as PI; Grant title: "Matching and Ranking Trustworthy context dependent Services".

Research Project Grant: "EEG-based Emotion Recognition Using Deep Learning Techniques" with Professor Abdulhamit Subasi.

AWARDS AND HONORS

October 2021: Senior Fellow (SFHEA) - UK Professional Standards Framework for teaching and learning support in higher education - Fellowship reference: PR215212

May 2021: Award for Excellence in Research for Effat University for 2020-2021 Academic year

May 2021: Award for Excellence in Teaching for Effat College of Engineering – 2020-2021

May 2012: Award for Best Community Service Contribution for 2012-2013, Effat University

March 2009: Best Regional Instructor for the Cisco Networking Academy for the year 2009 (Middle east, North Africa, and the Pakistan Region)

December 2008 Best Award Paper, EACP Conference Tlemcen, Algeria

June 2008 Scholarship from PROLEARN - PALETTE JOINT SUMMER SCHOOL 2008,

Macedonia, Europe

October 2007 Paper Presentation Scholarship from ACM (Association for Computing Machinery)

Richard Tapia 2007 conference – Celebrating Diversity in Computing - Florida, USA

1989- 1992 Scholarship from High Ministry of Education and Research, Algeria

and International Canadian Agency for Development, M Sc. Computer Science

THESIS SUPERVISIONS

Master Thesis co-supervision (KAU): Matching and Ranking Trustworthy context dependent Services

Computer Science Senior Projects Supervision:

- Federated Learning for Intrusion Detection in Internet of Vehicles (IOV) (2023-24)
- Sentiment Analysis Tracking During Covid-19 towards the tourism industry (2022)
- Game Application for Type 3 Diabetes (2018)
- RoboFan, Robotic Software Application (2013)
- Developing a Mobile application for students (2012)
- Mobile Game Development for Educational Purposes (2012)

PROFESSIONAL MEMBERSHIPS

Senior Member of IEEE since January 2007.

Member of ACM since September 1992.

Chair of the IEEE Computer Society, Region 8 – Western Region of Saudi Arabia May 2016 - August 2018

Member of CpSquare (Community on Community of Practices) (2007- 2012).

Member of Product Review Team in Cisco Systems (2006 – 2011).

Member of Packet Tracer Software Quality Assurance Team in Cisco Systems (2006 – 2011).

CERTIFICATIONS AND FELLOWSHIPS

CCAI (Cisco Certified Academy Instructor), since 2004

Senior Fellow (SFHEA) - UK Professional Standards Framework for teaching and learning support in higher education - Fellowship reference: PR215212

Machine Learning, Coursera

Sentimental Analysis on COVID-19 Tweets using python, Coursera

Perform Sentiment Analysis with scikit-learn, Coursera

Amazon Echo Reviews Sentiment Analysis Using NLP, Coursera

ACCREDITATION

National Accreditation (NCAAA) Panel Review Member for several universities since 2017 (King Saud University, Prince Sultan University, Jubail University College, etc.)

Main leader for the College of engineering programs NCAAA and ABET accreditations

MAJOR CONTRIBUTIONS

Main contributor for the Development of the Effat College of Engineering Strategic Plan for 2022-2027, Effat University

Main contributor for the Development of the Deanship of Graduate Studies and Research Strategic Plan for 2017-2022, Effat University

Project Manager, Solar Decathlon Middle East Competition: Expo 2020 - June 2019 – October 2020

Main Leader for the ABET accreditation for the College of Engineering (three programs: Computer Science, Information Systems and Electrical and Computer Engineering) (2013-2017), Effat University

Main contributor for the Self Study report for the Computer Science Program (NCAAA CS Program Re-accreditation 2014-2017), Effat University

Main Leader for the Information Systems Program Self Study (NCAAA IS Program Accreditation in 2012-2013), Effat University

Conference Chair & Project Manager, Learning and Technology Conference, Effat University, 2015-2017, 2020 -2021 -2022

Program Chair, Learning and Technology Conference, Effat University, 2011

Contributed in the translation from English to Arabic of the Cisco Business Entrepreneur Curriculum (Passport 21) (October – December 2011).

Major contributor in the curriculum development of the Computer Science Program (2011-2013), (2019-2020).

Contributed in training several instructors in the Kingdom of Saudi Arabia on the Cisco Networking Curriculum.

PUBLICATIONS

1. Miltiadis D. Lytras, Andreea Claudia Serban, Miguel Jesus Torres Ruiz, Stamatios Ntanos, Akila Sarirete, "Translating knowledge into innovation capability: An exploratory study investigating the perceptions on distance learning in higher education during the COVID-19 pandemic - the case of Mexico", Journal Paper Journal of Innovation & Knowledge, 2022
2. Sarirete, A., Balfagih, Z., Brahimi, T., El-Amin Mousa, M. F., & Elkafrawy, P, "THE EDTECH AND THE RISE OF METAVERSE Conference Proceedings" 2023 20th Learning and Technology Conference (L&T) (IEEE)
3. Tayeb Brahimi, Akila Sarirete, "A bibliometric analysis of GCC healthcare digital transformation "Digital transformation in healthcare in post-COVID-19 times - Next Generation Technology Driven Personalized Medicine and Smart Healthcare", 2023
4. Lytras, MD, Visvizi, A, Chopdar, PK, Sarirete, A, & ... (2021). Information Management in Smart Cities: Turning end users' views into multi-item scale development, validation, and policy-making recommendations. International Journal of ..., Elsevier, https://www.sciencedirect.com/science/article/pii/S0268401219312587
5. Lytras, MD, Sarirete, A, Visvizi, A, & Chui, KW (2021). Artificial intelligence and big data analytics for smart healthcare., Elsevier, https://www.sciencedirect.com/book/9780128220603/artificial-intelligence-and-big-data-analytics-for-smart-healthcare
6. Subasi, A, Amir, F, Bagedo, K, Shams, A, & Sarirete, A (2021). Stock Market Prediction Using Machine Learning. Procedia Computer ..., Elsevier, https://www.sciencedirect.com/science/article/pii/S1877050921021128
7. Sarirete, A, Balfagih, Z, Brahimi, T, Lytras, MD, & ... (2021). Artificial intelligence and machine learning research: towards digital transformation at a global scale. Journal of Ambient ..., Springer, https://doi.org/10.1007/s12652-021-03168-y

8. Sarirete, A (2021). A Bibliometric Analysis of COVID-19 Vaccines and Sentiment Analysis. Procedia Computer Science, Elsevier, https://www.sciencedirect.com/science/article/pii/S1877050921021244

9. Chui, KT, Lytras, MD, Visvizi, A, & Sarirete, A (2021). An overview of artificial intelligence and big data analytics for smart healthcare: requirements, applications, and challenges. … and Big Data Analytics for Smart …, Elsevier, https://www.sciencedirect.com/science/article/pii/B9780128220603000152

10. Lytras, MD, Visvizi, A, Sarirete, A, & … (2021). Preface: artificial intelligence and big data analytics for smart healthcare: a digital transformation of healthcare primer. Artificial Intelligence and …, researchgate.net, https://www.researchgate.net/profile/Miltiadis-Lytras/publication/355073302_Artificial_Intelligence_and_Big_Data_Analytics_for_Smart_Healthcare/links/6176d0960be8ec17a92c70cc/Artificial-Intelligence-and-Big-Data-Analytics-for-Smart-Healthcare.pdf

11. Lytras, MD, Visvizi, A, Sarirete, A, Torres-Ruiz, M, & … (2021). IEEE Access Special Section Editorial: Future Generation Smart Cities Research—Part II: Services, Applications, Case Studies, and Policymaking Considerations For …. IEEE …, ieeexplore.ieee.org, https://ieeexplore.ieee.org/abstract/document/9356437/

12. Subasi, A, Khateeb, K, Brahimi, T, & Sarirete, A (2020). Human activity recognition using machine learning methods in a smart healthcare environment. Innovation in health informatics, Elsevier, https://www.sciencedirect.com/science/article/pii/B9780128190432000058

13. Lytras, M, Sarirete, A, & Damiani, E (2020). Technology-enhanced learning research in higher education: A transformative education primer. Computers in Human Behavior, Elsevier, https://www.sciencedirect.com/science/article/pii/S0747563220301035

14. Lytras, MD, Papadopoulou, P, & Sarirete, A (2020). Smart Healthcare: emerging technologies, best practices, and sustainable policies. Innovation in Health Informatics, Elsevier, https://www.sciencedirect.com/science/article/pii/B9780128190432000010

15. Ahmed, S, Rajput, AE, Sarirete, A, & Chawdhery, TJ (2020). Social Media Platform: Measuring Readability and Socio-Economic Status., preprints.org, https://www.preprints.org/manuscript/202008.0560

16. Ahmed, S, Rajput, AE, Sarirete, A, Aljaberi, A, & … (2020). Studying Unemployment Effects on Mental Health: Social Media versus the Traditional Approach. Sustainability, mdpi.com, https://www.mdpi.com/845764

17. Ahmed, S, Rajput, AE, Sarirete, A, Bahwireth, R, & … (2020). Characterizing Female Workplace Bullying via Social Media., preprints.org, https://www.preprints.org/manuscript/202008.0536

18. Lytras, MD, Sarirete, A, & Stasinopoulos, V (2020). Policy implications for smart healthcare: the international collaboration dimension. Innovation in Health Informatics, Elsevier, https://www.sciencedirect.com/science/article/pii/B9780128190432000174

19. Ahmed, S, Rajput, A, Sarirete, A, & Chaudhery, T (2020). Social Media Platform: Measuring Readability and Socio-420 Economic Status.

20. Lytras, MD, Visvizi, A, & Sarirete, A (2019). Clustering smart city services: Perceptions, expectations, responses. Sustainability, mdpi.com, https://www.mdpi.com/430868

21. Visvizi, A, Lytras, MD, & Sarirete, A (2019). Management and administration of higher education institutions at times of change., emerald.com, https://doi.org/10.1108/978-1-78973-627-420191015

22. Fllatah, A, Alzobidi, K, Brahimi, T, & Sarirete, A (2019). Smartphone-based human activity recognition using bagging and boosting. Procedia Computer ..., Elsevier, https://www.sciencedirect.com/science/article/pii/S1877050919321258

23. Lytras, M, & Sarirete, A (2019). Innovation in Health Informatics: A Smart Healthcare Primer., books.google.com, https://books.google.com/books?hl=en&lr=&id=wCi-DwAAQBAJ&oi=fnd&pg=PP1&dq=sarirete&ots=LakYS_Hu0m&sig=2ojAAKkuPEm3XfdBHjlsML23izs

24. Khan, MAU, Mir, N, Sarirete, A, Nasir, MR, & ... (2019). Optic Disc Detection and Segmentation with Vessel Convergence and Elliptical Symmetry Evidences. Procedia Computer ..., Elsevier, https://www.sciencedirect.com/science/article/pii/S1877050919321829

25. Khan, MAU, Mir, N, Sarirete, A, & Carmichael, JN (2019). Thin vessel detection and thick vessel edge enhancement to boost performance of retinal vessel extraction methods. Procedia Computer Science, Elsevier, https://www.sciencedirect.com/science/article/pii/S1877050919321830

26. Rajput, AE, Sarirete, A, & Desouky, TF (2019). Using Crowdsourcing to Identify a Proxy of Socio-economic Status. The International Research & ..., Springer, https://doi.org/10.1007/978-3-030-30809-4_44

27. Visvizi, A, Lytras, MD, & Sarirete, A (2019). Emerging Technologies and Higher Education: Management and Administration in Focus. Management and Administration of ..., emerald.com, https://doi.org/10.1108/978-1-78973-627-420191001

28. Rajput, AE, Brahimi, T, & Sarirete, A (2019). Automatic speaker verification, zigbee and lorawan: Potential threats and vulnerabilities in smart cities. The International Research & Innovation ..., Springer, https://doi.org/10.1007/978-3-030-30809-4_26

29. Visvizi, A, Lytras, MD, & Sarirete, A (2019). By means of conclusion: ICT at the service of higher education in a transforming world. Management and Administration of ..., emerald.com, https://doi.org/10.1108/978-1-78973-627-420191011

30. Mir, N, Sarirete, A, Hejres, J, & Omairi, M Al (2019). Use of EEG Technology with Based Brain-Computer Interface to Address Amyotrophic Lateral Sclerosis—ALS. The International Research & ..., Springer, https://doi.org/10.1007/978-3-030-30809-4_39

31. Lytras, MD, Visvizi, A, & Sarirete, A (2019). Clustering smart city services: Perceptions, expectations, responses. Sustainability, 11 (6), 1669.

32. Visvizi, A, Lytras, M, & Sarirete, A (2019). Female entrepreneurship in MENA and the GCC countries: From SDGs to policy-making considerations. International Journal of Gender and Entrepreneurship

33. Lytras, M, & Sarirete, A (2019). A Smart Healthcare Primer., Academic Press. Elsevier

34. Lytras, MD, Visvizi, A, Daniela, L, Sarirete, A, & ... (2018). Social networks research for sustainable smart education. Sustainability, mdpi.com, https://www.mdpi.com/329980

35. Makawi, RA, Albiety, EA, Brahimi, T, & Sarirete, A (2018). Sensor based human activity recognition using adaboost ensemble classifier. procedia computer ..., Elsevier, https://www.sciencedirect.com/science/article/pii/S1877050918319719

36. Bawazir, A, Alhalabi, W, Mohamed, M, Sarirete, A, & ... (2018). A formal approach for matching and ranking trustworthy context-dependent services. Applied Soft ..., Elsevier, https://www.sciencedirect.com/science/article/pii/S1568494618304666

37. Brahimi, T, Sarirete, A, & Khalifa, S (2018). Impact of accreditation on engineering education. ... and Innovation in the Digital Era, igi-global.com, https://www.igi-global.com/chapter/impact-of-accreditation-on-engineering-education/196506

38. Lytras, MD, Visvizi, A, Daniela, L, Sarirete, A, & ... (2018). Social Networks Research for Sustainable Smart Education. Sustainability 10, 9: 2974.

39. Lytras, MD, Visvizi, A, Daniela, L, Sarirete, A, & ... (2018). Social Networks Research for Sustainable Smart Education. 2018. veb-sajt. URL: https://www. mdpi. com ...

40. Bawazir, A, Mohammad, M, & Sarirete, A (2017). Matching and ranking trustworthy context-dependent universities: A case study of the King Abdullah Scholarship Program. International Journal on ..., igi-global.com, https://www.igi-global.com/article/matching-and-ranking-trustworthy-context-dependent-universities/176736

41. Brahimi, T, Sarirete, A, & Ibrahim, RM (2016). The Impact of Accreditation on Student Learning Outcomes. International Journal of ..., igi-global.com, https://www.igi-global.com/article/the-impact-of-accreditation-on-student-learning-outcomes/174400

42. Kitanneh, O, Alharbi, A, Balfakih, Z, & Sarirete, A (2016). Efficient solution for finding Hamilton cycles in undirected graphs. SpringerPlus, Springer, https://doi.org/10.1186/s40064-016-2746-8

43. Brahimi, T, & Sarirete, A (2015). Learning outside the classroom through MOOCs. Computers in Human Behavior, Elsevier, https://www.sciencedirect.com/science/article/pii/S0747563215001995

44. Sarirete, A, & Brahimi, T (2014). Enabling communities of practice within MOOCs. ... Conference on Web and Open Access ..., ieeexplore.ieee.org, https://ieeexplore.ieee.org/abstract/document/7009232/

45. Ibrahim, R, & Sarirete, A (2014). Student development through student-monitored projects and volunteerism: Effat university case study. Online International Journal of Arts and Humanities

46. Ibrahim, R, & Sarirete, A (2013). Constructivist Approach applied to Leadership Learning: Life Immersion Learning Model. International Journal of Knowledge Society ..., igi-global.com, https://www.igi-global.com/article/constructivist-approach-applied-to-leadership-learning/106058

47. Sarirete, A, Chikh, A, & Noble, E (2011). Building a community memory in communities of practice of e-learning: A knowledge engineering approach. Journal of Workplace Learning, emerald.com, https://doi.org/10.1108/13665621111162972

48. Ibrahim, R, & Sarirete, A (2011). A constructivist approach to student development: Effat University case study. International Journal of Technology ..., inderscienceonline.com, https://doi.org/10.1504/IJTEL.2011.040226

49. Sarirete, A (2011). Enabling Knowledge Management Process in ICT through Communities of Practice. IT Forum

50. Sarirete, A (2011). Ambassador program., usir.salford.ac.uk, http://usir.salford.ac.uk/id/eprint/17062/1/paper_164.pdf

51. Sarirete, A (2011). GESTION DES CONNAISSANCES DANS LES COMMUNAUTES DE PRACTIQUE DU E-LEARNING., ccdz.cerist.dz, https://www.ccdz.cerist.dz/admin/notice.php?id=00000000000000840838000900

52. Sarirete, A, & Chikh, A (2010). A knowledge management process in communities of practice of engineering based on the SECI model for knowledge. International Journal of Web-Based Learning …, igi-global.com, https://www.igi-global.com/article/international-journal-web-based-learning/41965

53. Ibrahim, R, & Sarirete, A (2010). Student development in higher education: A constructivist approach. International Conference on Technology Enhanced …, Springer, https://doi.org/10.1007/978-3-642-13166-0_66

54. Sarirete, A, Noble, E, & Chikh, A (2010). Knowledge management through the equilibrium pattern model for learning. World Summit on Knowledge Society, Springer, https://doi.org/10.1007/978-3-642-16318-0_72

55. Sarirete, A, Noble, E, & Chikh, A (2009). Knowledge and learning issues related to engineering education: A constructivist approach. International Journal of …, inderscienceonline.com, https://doi.org/10.1504/IJTCS.2009.026296

56. Sarirete, A, Chikh, A, & Noble, E (2009). Capitalizing knowledge in communities of practice of e-learning: ontology-based community memory. World Summit on Knowledge Society, Springer, https://doi.org/10.1007/978-3-642-04757-2_17

57. Sarirete, A, Noble, E, & Chikh, A (2009). Equilibrium pattern model for learning. International Journal of …, inderscienceonline.com, https://doi.org/10.1504/IJKL.2009.027899

58. Sarirete, A, Chikh, A, & Berkani, L (2008). Onto'CoPE: ontology for communities of practice of e-learning. European Conference on Technology …, Springer, https://doi.org/10.1007/978-3-540-87605-2_44

59. Balla, A, & Sarirete, A (2008). Developing educational applications using adaptive e-learning model. Innovative Techniques in Instruction Technology, E …, Springer, https://doi.org/10.1007/978-1-4020-8739-4_3

60. Chikh, A, Berkani, L, & Sarirete, A (2008). Communities of practice of e-learning "CoPE"– Definition and concepts. 2008 International Workshop on …, ieeexplore.ieee.org, https://ieeexplore.ieee.org/abstract/document/4537499/

61. Chikh, A, Berkani, L, & Sarirete, A (2008). IMS-CLD: A New Specification for Learning Scenarios in CoPEs.. WEBIST (1), scitepress.org, https://www.scitepress.org/Papers/2008/15277/15277.pdf

62. Sarirete, A, & Chikh, A (2008). Knowledge capitalization in the communities of practice of engineering. …: Learning Environments for Communities of Practice, Citeseer, http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.971.9444&rep=rep1&type=pdf

63. Sarirete, A (2008). Knowledge Management in the Communities of Practice of e-Learning. EC-TEL PROLEAN, Citeseer, http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.142.9799&rep=rep1&type=pdf

64. Chikh, A, Berkani, L, & Sarirete, A (2007). Modeling the Communities of Practice of E-learning–CoPEs. 4th Annual Conference proceedings …, academia.edu, https://www.academia.edu/download/30840309/10.1.1.192.7363.pdf#page=438

65. Sarirete, A (2007). Towards a Semantic Modeling of Learners in e-learning from Communities of Practice Perspective. Proceedings of the 2007 conference on Diversity in …, dl.acm.org, https://doi.org/10.1145/1347787.1347811

66. Sarirete, A, & Vaucher, J (1997). Similarity Measures for the Object Model. European Conference on Object-Oriented …, Springer, https://doi.org/10.1007/3-540-69687-3_56

67. Sarirete, A 1. Knowledge Capitalization in the Communities of Practice of Engineering Akila Sarirete*, Azeddine Chikh. MODIFICATION CONTROL, palette.ercim.eu, http://palette.ercim.eu/images/stories/DocumentPDF/d.dis.11-final.pdf#page=9

68. Sarirete, A, & Costa, C 4. Building and Sustaining Communities of Practice: A Humanware Approach. MODIFICATION CONTROL, palette.ercim.eu, http://palette.ercim.eu/images/stories/DocumentPDF/d.dis.11-final.pdf#page=38

69. Napoli, I, Moscato, V, Picariello, A, Sarirete, A, & … International Journal of Knowledge Society Research. researchgate.net, https://www.researchgate.net/profile/F-Colace/publication/261925742_CHIS_Cultural_Heritage_Information_System/links/5624a32908ae70315b5dbe74/CHIS-Cultural-Heritage-Information-System.pdf