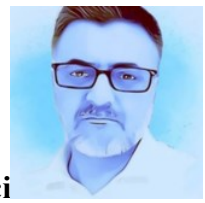
Personal Information



Mehmet Keçeci

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Degree:

Ph.D. Student in Physics (2018-2024, Completed the dissertation phase of the Ph.D. in Physics)
Master Science in Physics, MSc. (2001)
Physics, University of Kocaeli, BSc. (1998)
Physics & Science & Information Technologies Teacher (1999-2008)
Occupational Safety Specialist (2016)
Biophysics; Information Technologies & Health Information Systems & Bioinformatics Lecturer (2010 - 2014)
Certified Microsoft Innovative Educator, 2016-12.2024
MIE Master Trainer (2016-12.2024)
MIE Expert (2017 - 12.2024)
Editorial Board Member (15.10.2019 - 2023)
Author (2015 - ***), Blog Writer, 1999
Reviewer (2012 - ***, ~100 Articles, ~30 Journals)
Scientific Writer (29.08.1995 - ***)
(MIE, CK-12, Minecraft, Flipgrid, Nearpod, Adobe, Soundtrap, WeVideo, Newsela, Mote)
Certified Educator.
Elsevier Group Member

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Education

2018-2024 Gebze Technical University (GTU), Doctor of Philosophy (**Ph.D.**) in Physics, Graduate School, Türkiye (Thesis term, %30 English, 3.14/4)

Dissertation (Thesis) Subject: Investigation of Quantum Information Processing Technology Used in Topological Nanostructures Weyl and Majorana Fermions

1998-2001 Gebze Technical University (GTU), Master of Science (MSc.) in Physics, Faculty of Science, Türkiye

Thesis Subject: Conformal Spinor Field Theories

1993-1998 University of Kocaeli, Bachelor of Science in Physics (BSc.), Faculty of Arts and Sciences, Türkiye

Program Duration: 1 year of English preparation +4 years of education (30% of instruction in English)

1990-1993 University of İnönü Vocational School, Industrial Electronics, Türkiye

Career Level/Business Experience:

2023 - *** Voluntarily: **Editorial Board Member**, Open Science Articles (OSAs)

10.15.2019 - 2023 Voluntarily: **Editorial Board Member**, Nanotechnology and Nanomedicine Archives, USA

2015 - *** **Author** (Book)

2012 - *** Voluntarily: **Reviewer** (Academical)

1995 - *** **Freelancer Scientific Writer**

2015 - 2016 Course & Internship & Certificate of Occupational Safety Specialist

2013 - 13.06.2014 Lecturer: Bioinformatics, Information Technologies I-II, Istanbul Medipol University

Faculties (Nursing, Health Management, Law, Nutrition and Dietetics, Physical Therapy and Rehabilitation, Pharmacy)

Lecturer: **Health Information Systems, Health Information System and Applications I-II**, **Istanbul Medipol University**

Faculties (Medical Documentation and Secretarial Program)

Lecturer: **Fundamental Information Technologies and Instrumentations**, Istanbul Medipol University

Faculties (Medical Documentation and Secretarial Program, Justice Higher Vocational School)

Lecturer: Information and Communication Technologies, Istanbul Medipol University

Faculties (Operating Theatre Services, Dental Prosthesis Technology, Dialysis, Pharmacy Services, Audiometry, Optician, Medical Documentation and Secretarial, Medical Imaging Techniques, Medical Laboratory Techniques, Radiotherapy)

2012 - 2013 Lecturer: Information Technologies, Istanbul Medipol University

Law, Physical Therapy and Rehabilitation, Nursing, Pharmacy, Nutrition and Dietetics

2011 - 2012 Lecturer: Information Technologies, Istanbul Medipol University
Physical Therapy and Rehabilitation, Nursing, Health Management, Pharmacy

2010 - 2011 Lecturer: Information Technologies, Istanbul Medipol University

Faculties (Nursing, Health Management, Physiotherapy and Rehabilitation, Pharmacy)

2008 - 2011 General Manager (CEO) of Hiperteknoloji Inf. Edu. Const. Ind. and Foreign Trade Ltd. Co.

1999 - 2008 Private High School (Physics & Science & Information Technology) **Teacher**, Programmer (C++)

International Scientific Paper, Journal Article, Preprints & others (full list)

1. Keçeci, M. (2025). Döngülerden Vektörleştirmeye: Harmonik Seriler için Saf Python ve JAX Performans Karşılaştırması. Authorea. https://doi.org/10.22541/au.175390609.94042878/v1
2. Keçeci, M. (2025). From Loops to Vectorisation: A Performance Comparison of Pure Python and JAX for Harmonic Series Calculation. Authorea. https://doi.org/10.22541/au.175390610.08488249/v1
3. Keçeci, M. (2025). Keçeci Sayılarının Nötrosofik Çerçevede Hipergerçek Dönüşümleri ve Uygulamaları. Authorea. https://doi.org/10.22541/au.175390599.93612305/v1
4. Keçeci, M. (2025). Hyperreal Transformations and Applications of Keçeci Numbers in a Neutrosophic Framework. Authorea. https://doi.org/10.22541/au.175390600.02906392/v1
5. Keçeci, M. (2025). Hipergerçek Analiz ve Nötrosofik Kümelere Dayalı Keçeci Sayılarının Dinamik Modellenmesi. Open Science Knowledge Articles (OSKAs), Knowledge Commons. https://doi.org/10.17613/jy9mn-2va66
6. Keçeci, M. (2025). Dynamic Modelling of Keçeci Numbers Based on Hyperreal Analysis and Neutrosophic Sets. Open Science Knowledge Articles (OSKAs), Knowledge Commons. https://doi.org/10.17613/n4cqw-efp22
7. Keçeci, M. (2025). Harmonik Seri Hesaplamalarının Modernizasyonu: Geleneksel Python ve JAX Arasında Bir Performans Kıyaslaması. OSF. https://doi.org/10.17605/OSF.IO/BT5A3
8. Keçeci, M. (2025). Modernising the Computation of Harmonic Series: A Performance Benchmark between JAX and Traditional Python. OSF. https://doi.org/10.17605/OSF.IO/56JDU
9. Keçeci, M. (2025). Hesaplamalı Matematikte Verimlilik ve Sürdürülebilirlik: Harmonik Seri İçin JAX Tabanlı Bir Yaklaşım. Open Science Knowledge Articles (OSKAs), Knowledge Commons. https://doi.org/10.17613/bfw58-cbm15
10. Keçeci, M. (2025). Efficiency and Sustainability in Computational Mathematics: A JAX-Based Approach to the Harmonic Series. Open Science Knowledge Articles (OSKAs), Knowledge Commons. https://doi.org/10.17613/js67q-4wc71
11. Keçeci, M. (2025). Hesaplamalı Matematikte Python'un Sınırları ve JAX ile Genişletilmesi: Harmonik Sayılar Üzerine Bir Uygulama. WorkflowHub. https://doi.org/10.48546/workflowhub.document.42.2
12. Keçeci, M. (2025). The Limits of Python in Computational Mathematics and Their Extension with JAX: An Application on Harmonic Numbers. WorkflowHub. https://doi.org/10.48546/workflowhub.document.43.1
13. Keçeci, M. (2025). Performans ve Ölçeklenebilirlik Analizi: Harmonik Seri Hesaplamalarında JAX ve Saf Python'un Karşılaştırılması. figshare. https://doi.org/10.6084/m9.figshare.29666675
14. Keçeci, M. (2025). A Comparative Analysis of Performance and Scalability: Computing Harmonic Series with JAX versus Pure Python. figshare. https://doi.org/10.6084/m9.figshare.29666684

15. Keçeci, M. (2025). A Comparative Study of Pure Python and JAX-Based Approaches in Computing Harmonic Series. Open Science Articles (OSAs), Zenodo. https://doi.org/10.5281/zenodo.16576092
16. Keçeci, M. (2025). Harmonik Serilerin Hesaplanmasında Saf Python ve JAX Tabanlı Yaklaşımların Karşılaştırılması. Open Science Articles (OSAs), Zenodo. https://doi.org/10.5281/zenodo.16536195
17. Keçeci, M. (2025). The Keçeci Layout: A Deterministic, Order-Preserving Visualization Algorithm for Structured Systems. Open Science Articles (OSAs), Zenodo. https://doi.org/10.5281/zenodo.16526799
18. Keçeci, M. (2025). Keçeci Sayılarının Nötrosofik ve Hipergerçek Uzaylarda Geometrik Analizi. WorkflowHub. https://doi.org/10.48546/workflowhub.document.40.1
19. Keçeci, M. (2025). Geometric Interpretations of Keçeci Numbers within Neutrosophic and Hyperreal Number Systems. WorkflowHub. https://doi.org/10.48546/workflowhub.document.41.1
20. Keçeci, M. (2025). Keçeci Sayılarının Nötrosofik Hipergerçek Uzaylarda Geometrik Temsilleri. figshare. https://doi.org/10.6084/m9.figshare.29636750
21. Keçeci, M. (2025). Geometric Representations of Keçeci Numbers in Neutrosophic Hyperreal Spaces. figshare. https://doi.org/10.6084/m9.figshare.29636849
22. Keçeci, M. (2025). Keçeci Sayılarının Nötrosofik Küme Teorisi ve Hipergerçek Uzaylarda İncelenmesi. OSF. https://doi.org/10.17605/OSF.IO/KVCB6
23. Keçeci, M. (2025). Investigation of Keçeci Numbers via Neutrosophic Set Theory and Hyperreal Spaces. OSF. https://doi.org/10.17605/OSF.IO/VMK82
24. Keçeci, M. (2025). Geometric Interpretations of Keçeci Numbers with Neutrosophic and Hyperreal Numbers. Zenodo. https://doi.org/10.5281/zenodo.16344232
25. Keçeci, M. (2025). Keçeci Sayılarının Nötrosofik ve Hipergerçek Sayılarla Geometrik Yorumlamaları. Open Science Articles (OSAs), Zenodo. https://doi.org/10.5281/zenodo.16343568
26. Keçeci, M. (2025). adnus [Data set]. OSF. https://doi.org/10.17605/OSF.IO/9C26Y
27. Keçeci, M. (2025). adnus [Data set]. figshare. https://doi.org/10.6084/m9.figshare.29621336
28. Keçeci, M. (2025). adnus [Data set]. WorkflowHub. https://doi.org/10.48546/workflowhub.datafile.23.1
29. Keçeci, M. (2025). adnus. Open Science Articles (OSAs), Zenodo. https://doi.org/10.5281/zenodo.16341919
30. Keçeci, M. (2025). Echoes of Constancy: Waves of Change in the Keçeci and Oresme Sequences. In SciELO Preprints. https://doi.org/10.1590/SciELOPreprints.12584
31. Keçeci, M. (2025). Stratum Model-Based Analysis of Topological Insulators Hosting Weyl and Majorana Fermions. WorkflowHub. https://doi.org/10.48546/workflowhub.document.39.1
32. Keçeci, M. (2025). Quantum Computing Applications of Weyl-Majorana Hybrid States in Layered Systems via Stratum Model. figshare. https://doi.org/10.6084/m9.figshare.29606039
33. Keçeci, M. (2025). Bridging Quantum Theory and Computation: The Role of Hilbert Spaces. WorkflowHub. https://doi.org/10.48546/workflowhub.document.38.1
34. Keçeci, M. (2025). Hilbert Spaces and Quantum Information: Tools for Next-Generation Computing. figshare. https://doi.org/10.6084/m9.figshare.29604011
35. Keçeci, M. (2025). Between Chaos and Order: A Behavioural Portrait of Keçeci and Oresme Numbers. preprints.ru. https://doi.org/10.24108/preprints-3113623
36. Keçeci, M. (2025). Analysing the Dynamic and Static Structures of Keçeci and Oresme Sequences. Authorea. https://doi.org/10.22541/au.175199926.64529709/v1
37. Keçeci, M. (2025). Dynamic Sequences Versus Static Sequences: Keçeci and Oresme Numbers in Focus. Preprints. https://doi.org/10.20944/preprints202507.0781
38. Keçeci, M. (2025). Mobility and Constancy in Mathematical Sequences: A Study on Keçeci and Oresme Numbers. OSF. https://doi.org/10.17605/osf.io/68r4v
39. Keçeci, Mehmet (2025). Dynamic and Static Approaches in Mathematics: Investigating Keçeci and Oresme Sequences. Knowledge Commons. https://doi.org/10.17613/gbdgx-d8y63

40. Keçeci, Mehmet (2025). Dynamic-Static Properties of Keçeci and Oresme Number Sequences: A Comparative Examination. figshare. Journal contribution. https://doi.org/10.6084/m9.figshare.29504960
41. Keçeci, M. (2025). Variability and Stability in Number Sequences: An Analysis of Keçeci and Oresme Numbers. WorkflowHub. https://doi.org/10.48546/workflowhub.document.37.1
42. Keçeci, M. (2025). Dynamic vs Static Number Sequences: The Case of Keçeci and Oresme Numbers. Open Science Articles (OSAs), Zenodo. https://doi.org/10.5281/zenodo.15833351
43. Keçeci, M. (2025). A Graph-Theoretic Perspective on the Keçeci Layout: Structuring Cross-Disciplinary Inquiry. Preprints. https://doi.org/10.20944/preprints202507.0589
44. Keçeci, M. (2025). Oresme. figshare. https://doi.org/10.6084/m9.figshare.29504708
45. Keçeci, M. (2025). Oresme [Data set]. WorkflowHub. https://doi.org/10.48546/workflowhub.datafile.18.1
46. Keçeci, M. (2025). Oresme (0.1.0). Open Science Articles (OSAs), Zenodo. https://doi.org/10.5281/zenodo.15833238
47. Keçeci, M. (2025). Exploring Weyl Semimetals: Emergence of Exotic Electrons and Topological Order. HAL open science. https://hal.science/hal-05146435; https://doi.org/10.13140/RG.2.2.35594.17606
48. Keçeci, M. (2025). Harnessing Geometry for Quantum Computation: Lessons from Nodal-Line Materials. Knowledge Commons. https://doi.org/10.17613/w6vmd-4vb84
49. Keçeci, M. (2025). Quantum Information at the Edge: Topological Opportunities in Nodal-Line Materials. figshare. https://doi.org/10.6084/m9.figshare.29484947
50. Keçeci, M. (2025). Nodal-Line Semimetals: Unlocking Geometric Potential in Quantum Information. WorkflowHub. https://doi.org/10.48546/workflowhub.document.36.1
51. Keçeci, M. (2025). From Weyl Fermions to Topological Matter: The Physics of Weyl Semimetals. Knowledge Commons. https://doi.org/10.17613/p79v7-kje79
52. Keçeci, M. (2025). Weyl Semimetals and Their Unique Electronic and Topological Characteristics. figshare. https://doi.org/10.6084/m9.figshare.29483816
53. Keçeci, M. (2025). Weyl Semimetals: Unveiling Novel Electronic Structures and Topological Properties. WorkflowHub. https://doi.org/10.48546/workflowhub.document.35.3
54. Keçeci, M. (2025). When Nodes Have an Order: The Keçeci Layout for Structured System Visualization. HAL open science. https://hal.science/hal-05143155; https://doi.org/10.13140/RG.2.2.19098.76484
55. Keçeci, M. (2025). The Keçeci Layout: A Cross-Disciplinary Graphical Framework for Structural Analysis of Ordered Systems. Authorea. https://doi.org/10.22541/au.175156702.26421899/v1
56. Keçeci, M. (2025). Beyond Traditional Diagrams: The Keçeci Layout for Structural Thinking. Knowledge Commons. https://doi.org/10.17613/v4w94-ak572
57. Keçeci, M. (2025). The Keçeci Layout: A Structural Approach for Interdisciplinary Scientific Analysis. figshare. Journal contribution. https://doi.org/10.6084/m9.figshare.29468135
58. Keçeci, M. (2025, July 3). The Keçeci Layout: A Structural Approach for Interdisciplinary Scientific Analysis. OSF. https://doi.org/10.17605/OSF.IO/9HTG3
59. Keçeci, M. (2025). Beyond Topology: Deterministic and Order-Preserving Graph Visualization with the Keçeci Layout. WorkflowHub. https://doi.org/10.48546/workflowhub.document.34.4
60. Keçeci, M. (2025). The Keçeci Layout: A Structural Approach for Interdisciplinary Scientific Analysis. https://doi.org/10.5281/zenodo.15792684
61. Keçeci, M. (2025). Technical and Theoretical Bridges Between Gravitational Wave Observations and Quantum Information Processing Systems. Authorea. July, 2025. https://doi.org/10.22541/au.175138854.46819184/v1
62. Keçeci, M. (2025). New Technological and Methodological Approaches in Gravitational Wave Detection and Quantum Computing Development. WorkflowHub. https://doi.org/10.48546/workflowhub.document.33.1
63. Keçeci, M. (2025). Scalable Complexity in Fractal Geometry: The Keçeci Fractal Approach. Authorea. June, 2025. https://doi.org/10.22541/au.175131225.56823239/v1

64. Keçeci, M. (2025). Keçeci Fractals. WorkflowHub. https://doi.org/10.48546/workflowhub.document.32.2
65. Keçeci, M. (2025). Keçeci Deterministic Zigzag Layout. WorkflowHub. https://doi.org/10.48546/workflowhub.document.31.1
66. Keçeci, M. (2025). Keçeci Zigzag Layout Algorithm. Authorea. June, 2025. https://doi.org/10.22541/au.175087581.16524538/v1
67. Keçeci, M. (2025). Keçeci's Arithmetical Square. Authorea. June, 2025. https://doi.org/10.22541/au.175070836.63624913/v1
68. Keçeci, M. (2025). Keçeci Numbers and the Keçeci Prime Number. Authorea. June, 2025. https://doi.org/10.22541/au.174890181.14730464/v1
69. Keçeci, M. (2025). Çoklu İşlemci Mimarilerinde Kuantum Algoritma Simülasyonlarının Hızlandırılması: Cython, Numba ve Jax ile Optimizasyon Teknikleri. https://doi.org/10.5281/zenodo.15580503
70. Keçeci, M. (2025). Kuantum Hata Düzeltmede Metrik Seçimi ve Algoritmik Optimizasyonun Büyük Ölçekli Yüzey Kodları Üzerindeki Etkileri. https://doi.org/10.5281/zenodo.15572200
71. Keçeci, M. (2025). Kuantum Hata Düzeltme Algoritmalarında Özyineleme Optimizasyonu ve Aşırı Gürültü Toleransı: Kuantum Sıçraması Potansiyelinin Değerlendirilmesi. https://doi.org/10.5281/zenodo.15570678
72. Keçeci, M. (2025). Yüksek Kübit Sayılı Kuantum Hesaplamada Ölçeklenebilirlik ve Hata Yönetimi: Yüzey Kodları, Topolojik Malzemeler ve Hibrit Algoritmik Yaklaşımlar. https://doi.org/10.5281/zenodo.15558153
73. Keçeci, M. (2025). Künneth Teoremi Bağlamında Özdevinimli ve Evrişimli Kuantum Algoritmalarında Yapay Zekâ Entegrasyonu ile Hata Minimizasyonu. https://doi.org/10.5281/zenodo.15540875
74. Keçeci, M. (2025). The Relationship Between Gravitational Wave Observations and Quantum Computing Technologies. https://doi.org/10.5281/zenodo.15524251
75. Keçeci, M. (2025). Kütleçekimsel Dalga Gözlemleri ile Kuantum Bilgisayar Teknolojileri Arasındaki Teknolojik ve Metodolojik Bağlantılar. https://doi.org/10.5281/zenodo.15519591
76. Keçeci, M. (2025). Accuracy, Noise, and Scalability in Quantum Computation: Strategies for the NISQ Era and Beyond. https://doi.org/10.5281/zenodo.15515113
77. Keçeci, M. (2025). Quantum Error Correction Codes and Their Impact on Scalable Quantum Computation: Current Approaches and Future Perspectives. https://doi.org/10.5281/zenodo.15499657
78. Keçeci, M. (2025). Nanoscale Quantum Computers Fundamentals, Technologies, and Future Perspectives. https://doi.org/10.5281/zenodo.15493024
79. Keçeci, M. (2025). Investigating Layered Structures Containing Weyl and Majorana Fermions via the Stratum Model. https://doi.org/10.5281/zenodo.15489074
80. Keçeci, M. (2025). Diversity of Keçeci Numbers and Their Application to Prešić-Type Fixed-Point Iterations: A Numerical Exploration. https://doi.org/10.5281/zenodo.15481711
81. Keçeci, M. (2025). Kuantum geometri, topolojik fazlar ve yeni matematiksel yapılar: Disiplinlerarası bir perspektif. Zenodo. https://doi.org/10.5281/zenodo.15474957
82. Keçeci, M. (2025). Understanding quantum mechanics through Hilbert spaces: Applications in quantum computing. Zenodo. https://doi.org/10.5281/zenodo.15468754
83. Keçeci, M. (2025). Nodal-line semimetals: A geometric advantage in quantum information. Zenodo. https://doi.org/10.5281/zenodo.15455271
84. Keçeci, M. (2025). Weyl semimetals: Discovery of exotic electronic states and topological phases. Zenodo. https://doi.org/10.5281/zenodo.15447116
85. Keçeci, M. (2025, May 15). The Keçeci binomial square: A reinterpretation of the standard binomial expansion and its potential applications. Zenodo. https://doi.org/10.5281/zenodo.15425529
86. Keçeci, M. (2025, May 14). Kececisquares. Zenodo. https://doi.org/10.5281/zenodo.15411670

87. Keçeci, M. (2025, May 13). Scalable complexity: Mathematical analysis and potential for physical applications of the Keçeci circle fractal. Zenodo. https://doi.org/10.5281/zenodo.15392772
88. Keçeci, M. (2025, May 13). Kececifractals. Zenodo. https://doi.org/10.5281/zenodo.15392518
89. Keçeci, M. (2025, May 11). Keçeci numbers and the Keçeci prime number: A potential number theoretic exploratory tool. Zenodo. https://doi.org/10.5281/zenodo.15381697
90. Keçeci, M. (2025, May 10). Kececinumbers. Zenodo. https://doi.org/10.5281/zenodo.15377659
91. Keçeci, M. (2025). From Majorana fermions to quantum devices: The role of nanomaterials in the second quantum era. Zenodo. https://doi.org/10.5281/zenodo.15331067
92. Keçeci, M. (2025, May 1). Keçeci Layout. Zenodo. https://doi.org/10.5281/zenodo.15314328
93. Keçeci, M. (2025, May 1). Kececilayout. Zenodo. https://doi.org/10.5281/zenodo.15313946
94. Keçeci, M. (2025, May 6). Grikod2. Zenodo. https://doi.org/10.5281/zenodo.15352206
95. Keçeci, M. (2025, May 6). Grikod. Zenodo. https://doi.org/10.5281/zenodo.12731345
96. Garrett, J., Luis, E., Peng, H.-H., Cera, T., Gobinathj, Borrow, J., Keçeci, M., Splines, Iyer, S., Liu, Y., cjw, & Gasanov, M. (2022–2023). garrettj403/SciencePlots (Versions 2.1.1, 2.1.0, 2.0.1) [Computer software]. Zenodo. https://doi.org/10.5281/zenodo.10206719 (v2.1.1); https://doi.org/10.5281/zenodo.7986336 (v2.1.0); https://doi.org/10.5281/zenodo.7394724 (v2.0.1)
97. Keçeci, M. (2021). The Next Stop: Future Planet Walks. In SEDS Space Arts 2021, Global Art Competition, Sri Lanka. https://doi.org/10.13140/RG.2.2.21394.12482
98. Keçeci, M. (2020, October 25). Discourse on the second quantum revolution and nanotechnology applications in the midst of the COVID-19 pandemic of inequality. International Journal of Latest Research in Science and Technology, 9(5), 1–7. eISSN: 2278-5299. https://doi.org/10.5281/zenodo.7483395; https://doi.org/jtnm; https://www.mnkjournals.com/journal/ijlrst/Article.php?paper_id=11004
99. Keçeci, M. (2019). Quantum and Art. Presented at International Workshop on Quantum Frontiers of Technology, TÜBİTAK, TÜSSİDE, Gebze, Türkiye. https://doi.org/10.13140/RG.2.2.27533.90089
100. Keçeci, M. (2019, December 6). 2 Boyutlu Tek Katmanlı Yapıların Su Arıtımında Kullanımının Stratejik Önemi (Strategic Importance of Use of 2 Dimensional Monolayer Structures in Water Purification). 23. Sıvı Hâl Sempozyumu (23rd Liquid State Symposium), Pîrî Reis University, Türkiye. https://doi.org/10.5281/zenodo.15567811; https://www.researchgate.net/publication/337812505
101. Keçeci, M. (2017, July 19–21). Açık Dijital Rozetlerin Eğitim ve Kariyer Planlamasında Kullanımı (Use of open digital badges in education and career planning). ADIM Fizik Günleri VI, Balıkesir Üniversitesi (ADIM Physics Days VI, Balıkesir University), Türkiye. https://doi.org/10.5281/zenodo.15567962; https://adimfizikvi.balikesir.edu.tr; https://www.researchgate.net/publication/318658786
102. Keçeci, M. (2011). 2n-dimensional at Fujii model instanton-like solutions and coupling constant's role between instantons with higher derivatives. Turkish Journal of Physics, 35(2), 173–178. ISSN: 1300-0101, eISSN: 1303-6122. https://doi.org/10.3906/fiz-1012-66
103. Keçeci, M. (2005, September 13–16). 2n-boyutlu Fujii modelinde instanton çözümleri ve bağlantı sabitinin instantonlar arasındaki rolü. Presented at World Year of Physics 2005 Turkish Physical Society 23rd International Physics Congress, Muğla University, Türkiye. https://dx.doi.org/10.13140/RG.2.1.1441.4887
104. Keçeci, M. (2005, May). Konformal invaryant Fujii modelinin instanton tipi tam çözümü. Presented at Geleneksel Erzurum Fizik Günleri-II, Atatürk University, Türkiye. https://dx.doi.org/10.13140/RG.2.1.3538.6408
105. Keçeci, M. (2002, September 16–20). Exact instanton-like solution conformal invariant of Fujii model, construct for four-dimensional and subderivative. Presented at Working Group II, Turkish Nonlinear Science Working Group, Karaburun/Izmir, Türkiye. https://dx.doi.org/10.13140/RG.2.1.1638.0964

106.Keçeci, M. (2001). Konformal Spinör Alan Teorileri (Yüksek Lisans Tezi). Gebze Teknik Üniversitesi, Fen Bilimleri Fakültesi, Fizik.

International Scientific Symposium, Announcements & Conference Proceedings

Keçeci, M., **Quantum and Art**, International Workshop on Quantum Frontiers of Technology, November 8 – 11 2019, TÜBİTAK, TÜSSİDE, TBAE, Gebze, Türkiye. http://dx.doi.org/10.13140/RG.2.2.27533.90089

Keçeci, M. (2005, September 13–16). 2n-boyutlu Fujii modelinde instanton çözümleri ve bağlantı sabitinin instantonlar arasındaki rolü. Presented at World Year of Physics 2005 Turkish Physical Society 23rd International Physics Congress, Muğla University, Türkiye. https://dx.doi.org/10.13140/RG.2.1.1441.4887

National Scientific Symposium, Announcements & Conference Proceedings

Keçeci, M. (2019, December 6). 2 Boyutlu Tek Katmanlı Yapıların Su Arıtımında Kullanımının Stratejik Önemi (Strategic Importance of Use of 2 Dimensional Monolayer Structures in Water Purification). 23. Sıvı Hâl Sempozyumu (23rd Liquid State Symposium), Pîrî Reis University, Türkiye. https://doi.org/10.5281/zenodo.15567811; https://www.researchgate.net/publication/337812505

Keçeci, M. (2017, July 19–21). Açık Dijital Rozetlerin Eğitim ve Kariyer Planlamasında Kullanımı (Use of open digital badges in education and career planning). ADIM Fizik Günleri VI, Balıkesir Üniversitesi (ADIM Physics Days VI, Balıkesir University), Türkiye. https://doi.org/10.5281/zenodo.15567962; https://adimfizikvi.balikesir.edu.tr; https://www.researchgate.net/publication/318658786

Keçeci, M. (2002, September 16–20). Exact instanton-like solution conformal invariant of Fujii model, construct for four-dimensional and subderivative. Presented at Working Group II, Turkish Nonlinear Science Working Group, Karaburun/Izmir, Türkiye. https://dx.doi.org/10.13140/RG.2.1.1638.0964

Affiliation Scientific Journals, Duty at International Scientific Publications

Reviewer (~30 International Scientific Journal, 2011 - ***, >100 English, Turkish articles)

International Scientific Programs: Member of Technical Program Committee (TPC)

The 2016 International Conference on Biological Information and Biomedical Engineering. September 24-26, 2016, Qingdao, China

http://www.icbibe.org/2016/Committee.aspx

26th IEEE Signal Processing and Communications Applications Conference (SIU), Conference Proceedings Committee Member (3 Articles): 2-5 May 2018, Çesme/Izmir, Türkiye

2nd International Conference and Exhibition on Nanotechnology, Nano San Diego 2018, Organizing Committee, November 19-21, 2018, USA

Nanotechnology and Nanomedicine Archives, Editorial Board, USA, 10.15.2019-2023

Internships, Courses, Certificates

1. Introduction to PennyLane Certificate, PennyLane, 30.06.2025, https://pennylane.ai/profile/mkececi/certificate/introduction-to-pennylane
2. Introduction to Quantum Computing, Completion certificate, D-Wave, 21.06.2025
3. Introduction to Artificial Intelligence (2023), LinkedIn Learning, National Association of State Boards of Accountancy (NASBA), 18.06.2025, https://www.linkedin.com/learning/certificates/47b23dc546a920aa98f813617e795e8ea9e034f99ad58a78cc68e794c72d5eac & https://www.linkedin.com/learning/certificates/bfd9e11dc7c9a6044f5074f2bd5dbf6bd48e4688f539a650f8a3686fcd7d7538
4. Learning AI Through Visualization, Columbia+, 150372189, June 16, 2025, https://badges.plus.columbia.edu/4e747f60-0ebc-423c-a7ac-ff8ab8da3f0d
5. Quantum Computing & Programming, Diploma Number: QNickel20-50, CRS4, QWorld, QItaly, DLAB, April 2025
6. Quantitative Techniques, Columbia+, 139237802, April 6, 2025, https://badges.plus.columbia.edu/18f4fbec-2b56-41b0-8460-f4a61a58d5ed
7. Quantum Computing & Programming, Diploma Number: QBronze153-27, QWorld, Qiskit, CRS4, DLAB, February 2025, QItaly153
8. Destek AFAD Gönüllüsü Eğitimi, 25 saat, 10-14.02.2025, Katılım Belgesi, Belge No: 32184, Ümraniye AFAD, İstanbul, T.C. İstanbul Valiliği İl Afet ve Acil Durum Müdürlüğü, 14.02.2025
9. İşyerlerinde Yangın Risklerinin Yönetimi Eğitimi, 24 saat, Başarı Belgesi, İstanbul Sanayi Odası (Istanbul Chamber of Industry), İSO Akademi, Belgeyi Onaylayan: Murat Çalışır, Belge No: ISG-00224-379, 15.10.2024 – 14.01.2025
10. Elements of Quantum Computing and Programming, QCourse501-2-88, QWorld, September 2024- December 2024
11. Gradle Build Caching with Develocity, Gradle Inc.Gradle Inc., Diploma Number: d1a09899-d943-4235-b5a7-1fed0d3a2e11, 2024
12. Gönüllü Oryantasyon Semineri, Türk Kızılay Akademi, Diploma Number: sJacJt6FFB
13. Kızılay Uyum Eğitimi, Türk Kızılay Akademi, 31 Aralık 2024, Belge No: zs1Sl3NaVS
14. NASA-National Aeronautics and Space Administration, NASA Open Science
15. Basics of Quantum Information, IBM, 01.11.2024, Diploma Number: 6155bf93-65f9-4b1f-9640-5ca7380b4a87
16. Mendeley Advisor, 2024
17. Practical Introduction to Quantum-Safe Cryptography, IBM, 2024, Diploma Number: 57832e33-eb4b-4542-94a6-00f5650a9a92
18. Ingenii QML for Medical Imaging Course, 25.11.2024
19. Ingenii Quantum Machine Learning Fundamentals Course, 08.10.2024
20. Quantum with String Diagrams, Diploma Number: Quantum with String Diagrams1-16, Quantum Barsaat 2024, QWorld & QPakistan, August 2024
21. QCobalt, Quantum Annealing, Quantum Barsaat 2024, QWorld & QPakistan, Diploma Number: QCobalt6-18, July 2024
22. QBronze Using Qiskit, Quantum Computing & Programming, Quantum Barsaat 2024, QWorld & QPakistan & Qiskit, Diploma Number: QBronze137-25, July 2024
23. QPrep: Preparation for Quantum Computing & Programming, Quantum Barsaat 2024, QWorld & QPakistan, Diploma Number: QPrep14-32, July 2024

24. Quantum Annealing, QClass23/24, Diploma Number: QCobalt4-21, University of Latvia Faculty of Computing, QWorld, May 2024
25. Topological Quantum Computing, QClass23/24, Diploma Number: QTitanium1-28, University of Latvia Faculty of Computing, CQTech, QWorld, May 2024
26. Quantum Error Correction (QEC), QClass23/24, Diploma Number: QZinc2-27, University of Latvia Faculty of Computing, QWorld, May 2024
27. QHack 2024 Coding Challenge Completionist, ID: 45fd53e4-dc95-4849-add2-5ad26fb7b764, Xanadu, 2024.03.05
28. Elements of Quantum Computing and Programming. QCourse501-1 Certificate, QCourse501-1-107, QClass23/24, QWorld, Sept. 23-Jan. 2024
29. 11. Womanium Global Quantum Sensing Training Program, Womanium Global Quantum Program 2023, ID: 35199426, 08.11.2023
30. Quantum Computing Hardware Certificate, Global Quantum Program 2023, Womanium
31. Quantum Computing & Programming, Womanium Global Quantum Program 2023, QNickel Diploma, Womanium, QWorld, QNickel7-52
32. Introduction to Programming with Neutral Atoms Certificate, QuEra Computing Inc. & Womanium, July'23
33. Quantum Key Distribution (QKD), QMercury Diploma, Womanium Global Quantum Program 2023, Womanium, QWorld, 2023
34. Quantum Computing & Programming, Womanium Global Quantum Program 2023, QNickel Diploma, Womanium, QWorld
35. Quantum Error Correction (QEC), QZinc, Womanium Global Quantum Program, QWorld, 2023
36. Quantum Computing Software Certificate, Womanium Quantum Global Quantum Program, 2023
37. QHack 2023 Certificate (Advanced), Xanadu

https://mcusercontent.com/725f07a1d1a4337416c3129fd/images/df50a12c-8605-99c3-4a6f-a6223364cd3c.png

38. Quantum Computing Hardware Certificate, Global Quantum Computing & Entrepreneurship Program, Certificate Number: 35199426, Womanium, 2022
39. Quantum Computing & Programming, Womanium Global Quantum Computing & Entrepreneurship Program, Aug 2022, Diploma Number: QSilver14-50, QWorld
40. Monkeypox: Introductory course for African outbreak contexts, OpenWHO, WHO, 05.25.2022
41. Monkeypox: Epidemiology, preparedness and response for African outbreak contexts, OpenWHO, WHO, 05.25.2022
42. İşyerlerinde Acil Durum Yönetimi, ISG-2021-280952, İstanbul Sanayi Odası (Istanbul Chamber of Industry), İSO, İSOAkademi, 11.2021-12.2021
43. Quantum Computing & Programming, Diploma Number: QBronze72-27, QWorld, Qiskit, December 2021, QTurkey
44. Quantum Computing & Programming, Diploma Number: QBronze65-19, QWorld, Qiskit, September 2021, QLibya
45. Quantum Computing & Programming, QBronze (QBronze65-19, QLibya, 2021 & QBronze72-27, QTürkiye, 2021 & QBronze137-25, QPakistan, 2024 & QBronze153-27, QItaly, 2025), QSilver (QSilver4-8, QTürkiye & QSilver7, QPakistan & QSilver12, QLibya, QSilver14-50 (<Womanium Quantum>)), QWorld, 2021-22; Quantum Computing Hardware Certificate, Womanium Quantum 2022: Global Quantum Computing & Entrepreneurship Program
46. IEEE Quantum AI Sustainability Symposium, IEEE Quantum, September 01, 2021
47. Inclusion & Diversity in scientific publishing: why it's a requirement, not a choice, 26.08.2021, Elsevier
48. Introduction to Quantum Computing, 08.25.2021, by Yassin Marco, Udemy

49. Microsoft Esports Leader, Microsoft Education, 24.08.2021
50. Quantum Engineering: Photonics in Quantum Computing and Quantum Networking, IEEE
51. Quantum, July 28, 2021
52. Mote Certified Educator, 27.07.2021
53. Create an E-book Cover Using Canva, 26.07.2021, Coursera, ID: FKT59GZXJQPS, https://www.coursera.org/account/accomplishments/certificate/FKT59GZXJQPS
54. Disaster Awareness Training (Afet Farkındalık Eğitimi), Kocaeli AFAD, 06.07.2021
55. Understanding Disaster Risks, 26.07.2021, Republic of Türkiye Ministry of Interior Disaster and Emergency Management (AFAD)
56. Certified, Kızılay (Red Crescent), 2021
57. Basic Training for ISO 45001:2018 Occupational Health & Safety Management Systems, Sigmacert, 09.05.202
58. Theme 1: Uniting Funders, Doers, and Custodians of Research to Strategically and Comprehensively Advance Quality Gender Research for SDGs, Elsevier, 2021
59. Sustainable Development Goals for Researchers, Elsevier, 2021
60. Social impact, Elsevier, 2021
61. Going through peer review, Elsevier, 2021
62. Becoming a peer reviewer, Elsevier, 2021
63. Certified Peer Reviewer Course, Elsevier, 2021
64. Fundamentals of peer review, Elsevier, 2021
65. Newsela Certified Educator Program, Newsela Learning, 18.01.2021 https://verify.skilljar.com/c/p552dp5oqc5y
66. WeVideo Expert Creator, 2021
67. Wakelet Community Leader, 2020
68. 0.504x: Sorting Truth from Fiction: Civic Online Reasoning, 16.11.2020, edX & MITx https://courses.edx.org/certificates/045b69cbc5ce45ba87f5736e2d3068cf
69. ISO 9001:2015 Kalite Yönetim Sistemi Temel Eğitimi (Quality Management System Basic Training), Sigmacert, 05.11.2020
70. Certified Edjineer, 2020
71. Sountrap Certified Educator & Expert, 2020
72. Adobe Creative Educator (Trendsetter, 12 Certificates, 13 Badges), 2020
73. Julia for Data Science, JuliaAcademy, 2020 (Introduction to Julia, Getting Started with JuliaAcademy, Foundations of Machine Learning, Deep Learning with Flux.jl, Parallel Computing, The World of Machine Learning with Knet)
74. Learning Python, Sep 20, 2020, LinkedIn Learning, Certificate Id: Ad8kqQiVh5o8TYDezjyyeWaHuCpB, https://www.linkedin.com/learning/certificates/be80476d7cceb1ae0b14736dcdab70d163a6b339815af5ad73dbf0f44d9ad41e
75. Time Management: Working from Home, Sep 15, 2020, LinkedIn Learning & Program: PMI® (Project Management Institute, Inc.) Registered Education Provider, Provider ID: #4101, Certificate No: AbgVkahYuljE01qnSVd6D-3XaeG7, PDUs/Contact Hours: 1.25, Activity #: 100020003926 & Field of Study: Personal Development, Program: National Association of State Boards of Accountancy (NASBA), Registry ID: #140940, Certificate No: AXFs33FrKhz4w7OTBsSCuSGEz5JR, Continuing Professional Education Credit (CPE): 2.20, https://www.linkedin.com/learning/certificates/048fd7c6079df7c079fa6fa64648d2a9dfec1e4dcd7a5ed8e524ee7afa8e6fda
76. BTK Academy (3 Participation Certificates, 4 Completed Courses), 2020 (Google Dijital Vatandaşlık ve Çevrim İçi Güvenlik, Bilgi Teknolojileri İletişim Kurumu, BTK Akademi, 10.09.2020)

77. Nearpod Certified Educator, 18.08.2020
78. Azure Quantum Developer Workshop, The Azure Quantum Team, 2020
79. Make your data accessible -It's Not FAIR! Improving Data Publishing Practices in Research,
80. Elsevier, 2020
81. Building trust and engagement in peer review, Elsevier, 2020
82. How to prepare a proposal for a review article, Elsevier, 2020
83. Beginners' guide to writing a manuscript in LaTeX, Elsevier, 2020
84. Certificate of Excellence, Elsevier, 2020
85. How to design effective figures for review articles, Elsevier, 2020
86. Fundamentals of manuscript preparation, Elsevier, 2020
87. How to write an abstract and improve your article, Elsevier, 2020
88. Guide to reference managers: How to effectively manage your references, Elsevier, 2020
89. Systematic reviews 101, Technical Writing Skills, Elsevier, 2020
90. Using proper manuscript language, Writing Skills, Elsevier
91. How to turn your thesis into an article, Writing Skills, Elsevier
92. 10 tips for writing a truly terrible journal article, Writing Skills, Elsevier
93. Techniques for Publishing in Transformative Ground-Breaking Journals, Cell Press, Elsevier
94. Strengthening Research Capabilities Remotely, Cell Press, Elsevier
95. How to prepare your manuscript, Fundamentals of Manuscript Preparation, Elsevier
96. Structuring your article correctly, Fundamentals of Manuscript Preparation, Elsevier
97. How to review a manuscript, Becoming a Peer Reviewer, Elsevier
98. Efficient Literature Search (Physical Sciences), Elsevier Türkiye Webinar
99. Efficient Journal Selection (Physical Sciences), Elsevier Türkiye Webinar
100. Efficient Research Area Discovery (Physical Sciences), Elsevier Türkiye Webinar
101. Mendeley New Tools, Elsevier Türkiye Webinar
102. Scientific Literature Discovery for Undergraduate Student, Elsevier Türkiye Webinar
103. Scientific Literature Discovery for Undergraduate Students, Elsevier Türkiye Webinar
104. ORSAM Summer School on Middle Eastern Affairs, 21-24.09.2020
105. ePROTECT Respiratory Infections, May 8, 2020, OpenWHO, World Health Organization
106. Mechanical Ventilation for COVID-19, 16.04.2020, Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME®) to provide continuing medical education for physicians.
107. Personal Stress Management Program, 11.04.2020, Ministry of Interior, Disaster and Emergency Management Directorate (AFAD)
108. Crisis Management Program, 10.04.2020, Ministry of Interior, Disaster and Emergency Management Directorate (AFAD)
109. Leadership Program, 08.04.2020, Ministry of Interior, Disaster and Emergency Management
110. Directorate (AFAD)
111. COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response, March 29, 2020, OpenWHO, World Health Organization
112. How to learn a language, Kiron, 2020
113. Introduction to Psychology, Psychological First Aid (PFA), Kiron, 2020
114. Nodes Program Used in Search and Rescue Activities, 28.01.2020, Ministry of Interior, Disaster and Emergency Management Directorate (AFAD)
115. Disaster Awareness Training Program for Individuals and Families, 28.01.2020, Ministry of Interior, Disaster and Emergency Management Directorate (AFAD)
116. Flipgrid Certified Educator, 2019

117. Unleash creativity with MakeCode and Minecraft: Education Edition & My M. Journey, Code Builder, Example M. Lesson, Classroom Management, Multiplayer, World Setup, Microsoft, 2018
118. Physical computing for the non-computer science educator, Microsoft, 2018
119. Computational Thinking and its importance in education, Microsoft, 2018
120. How to Infuse Computational Thinking in your Teaching with Maker Challenges, Microsoft, 2018
121. Getting started with Azure for Education, Microsoft Education, 2018
122. OneNote Staff Notebook: Tools for staff collaboration, Microsoft, 2017
123. OneNote Class Notebook: A teacher's all-in-one notebook for students, Microsoft, 2017
124. Getting Started with OneNote, Microsoft, 2017
125. Streamline efficiency with Office 365 apps, Microsoft, 2017
126. Microsoft Forms: Creating Authentic Assessments, Microsoft, 2017
127. Teach Student-Led Computer Science Advocacy, Microsoft, 2017
128. Working with a visual learning tool (Sensavis). Microsoft, 2017
129. Microsoft Innovative Educator Expert 2017-2021
130. Microsoft Master Trainer, 2016-2021
131. Skype in the Classroom Expert. Microsoft, 2017
132. LEGO® MINDSTORMS® Education EV3. Microsoft, 2017
133. LEGO® MINDSTORMS® Education EV3 - In the Classroom. Microsoft, 2017
134. LEGO® MINDSTORMS® Education EV3 – Programming. Microsoft, 2017
135. LEGO® MINDSTORMS® Education EV3 - Getting Started. Microsoft, 2017
136. Create a world of tomorrow in your classroom with Windows 10, 2017
137. Game Development Crash Course w/Solar2D: Fast and EASY!, 02.23.2017, by J.A. Whye, Udemy
138. Build and Deploy Your First Decentralized App with Etherem, 12.10.2017, by Gary Simon, Udemy
139. Best Online Excel Training | Best Shortcuts in 30 mins, 02.24.2017, by Yoda Learning, Udemy
140. Deploying Android Apps to Different App Stores - Correctly!, 02.26.2017, by Jason Low, Udemy
141. How to Create Your Udemy Course, 02.24.2017, by Udemy Instructor Team, Udemy
142. Adobe Presenter ile Powerpointlerden Elearning yapalım, 02.24.2017, by Ercan Altuğ Yılmaz, Udemy
143. Udemy LIVE 2016, 02.24.2017, by Udemy Instructor Team, Udemy
144. How to Self-Study English Online, 02.24.2017, by Nikki Joslin, Udemy
145. Lean In Presents: Centered Leadership, 03.06.2017, by Joanna Barsh, LeanIn Foundation, Udemy
146. El Islam: Una Religión de Paz, 03.06.2017, by Claudia Ruiz Arriola, Udemy
147. The biography of Prophet Muhammad part 1, 03.12.2017, by Islamic Guidance, Udemy
148. CK-12 Certified Educator. CK-12 Foundation, 2018-2022
149. Summer School 101 & 201. Microsoft, 2017
150. Windows 10 and Classroom Agility. Microsoft, 2017
151. Introduction to Microsoft Teams, Microsoft, 2017
152. The Student Teacher Education Program, Microsoft, 2017
153. Reimagine the writing process with Microsoft in Education, Microsoft, 2017
154. Creating a digitally inclusive learning community, Microsoft, 2017
155. Microsoft DevOps200.3: Continuous Integration and Continuous Deployment, 10.06.2017, Certification Number: 49bde4faf53f40abb6b0ac51961fc451
156. Training teachers to author accessible content. Microsoft, 2017

157. Problem-Based Learning. Microsoft, 2017
158. Online Marketing Basic Training. TOBB, İŞKUR, ÇSGB Ministry confirmed (Türkiye), Google Dijital Atölye (Digital Garage), 2017 (Dijital Pazarlamanın Temelleri, Google Dijital Atölye, Google EMEA, IAB Europe, Certificate No: LBB N26 W8Q)
159. Teaching Sustainable Development Goals. Microsoft, 2017
160. Introduction to Kodu. Microsoft, 2017
161. TweetMeet. Microsoft, 2017
162. Make What's Next Through Collaboration, Citizenship, and Creative Thinking. Microsoft, 2017
163. Design, Deploy & Transform Workshop. Microsoft, 2017
164. MIE Trainer. Microsoft, 2016
165. Teacher academy: Windows 10. Microsoft, 2016
166. Digital Inking with Surface. Microsoft, 2016 145. Digital Citizenship. Microsoft, 2016
167. Step up to Computer Science.
168. Occupational Safety Specialist, OSS-C, Ministry of Labour and Social Security of the
169. Republic of Türkiye, 2016
170. Certified Microsoft Innovative Educator. Microsoft, 2016
171. Teacher academy: Windows 10. Microsoft, 2016
172. Digital Inking with Surface. Microsoft, 2016
173. Digital Citizenship. Microsoft, 2016
174. Step up to Computer Science. Microsoft, 2016
175. Amplifying Student Voice. Microsoft, 2016 154. Microsoft Imagine Academy. Microsoft, 2016
176. Prepare to Teach Creative Coding Through Games and Apps. Microsoft, 2016
177. Teacher Academy: Office 365. Microsoft, 2016
178. Introduction to Microsoft Classroom. Microsoft, 2016
179. Hour of Code: Facilitation Training and Lots of Resources! Microsoft, 2016
180. Teacher Academy: OneNote, The Ultimate Collaboration Tool. Microsoft, 2016
181. Technology Enriched Instruction. Microsoft, 2016 161. Educator Community Contributor. Microsoft, 2016 162. Educator Community Influencer. Microsoft, 2016
182. 21st Century Learning Design. Microsoft, 2016
183. Microsoft in Education. Microsoft, 2016
184. Microsoft in the Classroom. Microsoft, 2016
185. MIE Trainer Academy Learning Path. Microsoft, 2016
186. Teaching with Technology 2016. Microsoft, 2016
187. Teaching with Technology Basics. Microsoft, 2016
188. Minecraft Certified Educator, Minecraft, 2016
189. Certified Web Solutions Provider: Web Çözümleri Sağlayıcısı Sertifikası, ResellerClub University, 2016
190. Occupational Safety and Health (OSH, Marmara University), 2015
191. 120 Hour English Course (Dilko), 2005
192. Master Computer Teacher Certificate from M.E.B. (National Education Ministry), 2000
193. Expert Computer Teacher Certificate from Governorship (Yalova & Istanbul), 2000
194. Pedagogical Formation (University of Kocaeli), 1998
195. Astronomy Course (University of Ege), 1997
196. 720 Hour English Course (University of Kocaeli), 1993-1994
197. Electric Counter Attention T.E.K. (Türkiye Electric Corporation) (Internship), 1993
198. Enamelled Wire Production, EMTEL (Internship), 1992
199. Arabic Language Certificate I., II. Level, Egypt, Arab Radio, 1991
200. ~1000 Badges & Certificates: 79 Elsevier, PennyLane (2 Certificate, 22 Badges) (https://pennylane.ai/profile/mkececi), B+C Microsoft Education 858 modules, 516 badges, 95

trophies, 1 reputation (https://learn.microsoft.com/en-us/users/mkececi/), 16 MVA, 30 Google, 3 ResellerClub, 3 Firefox, 1 WordPress, 3 Minecraft, 7 Fedora, 43 Spiceworks, 10 Edmodo, 27B+1C European Schoolnet, 30 Sociabble, 12 Udemy, 21 Brighttalk, 4 OpenWHO, Columbia+ (2C, 6B, https://badges.plus.columbia.edu/profile/mehmetkeeci404433/wallet), LinkedIn Learning (8C), Badgelist (27B, https://badgelist.com/u/mkececi), Credly (28B, https://www.credly.com/users/mkececi), BTK Akademi (5C), Accredible (5 C+B, https://www.credential.net/profile/mkececi/wallet), Badgr (151B, https://api.badgr.io/public/collections/55f6069cb6a8861abd957632b5a465a9) etc.

Information Technology Competency

1. MS Office (Word, Excel, PowerPoint, Access, OneNote, Publisher, Sway) (97-***), Libre Office, Open Office
2. OSs: Linux (Ubuntu, Fedora etc. 1999-***), Windows 10-11 (1990-***)
3. Programming: Quantum Computing, Python, Julia, Lua, Fortran, C/C++/C++ Builder, Java,
4. C#, Perl, BioPerl, BioPython, R, RStudio, Statistica, PyCharm, IPython, Anaconda (Miniconda, Miniforge, nteract), Visual Studio Code, JupyterLab, Notebook Lab, Wing IDE, SciPy, Panda, etc.
5. Web Languages: Html, Asp, Asp.Net, PHP, Java Script, VBScript (1999-***)
6. Scientific Programs: Strong background in mathematics and ability to use software like MATLAB, Maple, Mathematica, and C++ to conduct mathematical, and numerical analysis. Physics, Astrophysics (Astropy), Mathematics, Bioinformatics, Statistics (Tableau, Power BI, SPSS, PSPP, Salstat), etc. (1994-***)
7. Virtualization (VirtualBox, VMware)
8. Web Server: IIS, WebMatrix, Web PI, XAMPP, cPanel, phpMyAdmin, etc.
9. Hardware, Internet, Network, CMS (WordPress, Joomla), LMS (Articulate, Quizmaker, ClassMaker) etc.
10. Translations Tools: Virtaal, Poedit
11. Open Journal Systems (OJS), Open Monograph Press (OMP), Open Conference Systems (OCS), Open Harvester Systems (OHS)
12. Quantum Computing

Research Areas

Quantum Field Theory (QFT), Instanton, Conformal Field Theory (CFT), High Energy Physics (HEP), Particle Physics, High Magnetic Fields, Hydrocarbons Behaviour, Biophysics, Astrophysics, Cosmology, Cosmogony, Bioinformatics, Nanotechnology, Programming Languages, Web Servers, Information Technology (IT), Software, Operating Systems (OSs), History of Science and Technology, Philosophy of Science, Ethics, Science and Technology Management, Leadership, Morals and Religion, Interdisciplinary Relationship, Health Information System (HIS), Occupational Safety, Data Bases, Big Data, Superconductivity, Medical Physics, Radioactivity, Internet of Things (IoTs), Mathematical Physics, Electronics, Intelligent Systems, Education, Physics Education, Philosophy of Physics, Book/e-Book Publish & Edit, CMS, SEO, E-Learning, LMS, L&D, Open Digital Badges, Blockchain, Topology of Fermions, Quantum Computing.

Authored scientific and general books in Turkish and English, published with ISBN

1. Türkçe Alıntılar: Turkish Proverbs, Turkish Ed., 03.2015, ISBN-13: 978-1507893340
2. Biyoenformatik I: Bioinformatics I, 23.03.2015, ISBN-13: 978-1511410755, Paperback/E-Kitap: E-Book/Kindle
3. Turkish Quotes I: Türkçe Alıntılar I, Turkish Ed., 07.04.2015, ISBN-13: 978-1511632331
4. Turkish Quotes II: Türkçe Alıntılar II, Turkish Ed., 09.04.2015, ISBN-13: 978-1511654913
5. Turkish Quotes III: Türkçe Alıntılar III, Turkish Ed., 09.04.2015, ISBN-13: 978-1511661447
6. Turkish Quotes IV: Türkçe Alıntılar IV, Turkish Ed., 11.04.2015, ISBN-13: 978-1511685740
7. Turkish Proverbs I: Türkçe Özlü Sözler I, ISBN: 978-1-71669-557-5
8. Biyoenformatik 1: Bioinformatics 1, Tam Renkli, 16.05.2015, ISBN-13: 978-1511760904
9. Bioinformatics I: Introduction to Bioinformatics, English Ed., ISBN-13: 978-1511789127, Paperback/E-Kitap: E-Book/Kindle
10. Bioinformatics 1: Introduction to Bioinformatics, English Ed., Full Color, 18.04.2015, ISBN-13: 978-1511789882, Paperback/E-Kitap: E-Book/Kindle
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