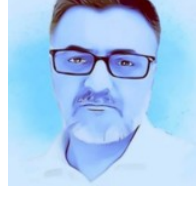


Mehmet Keçeci, CV  
**Personal Information**



**Mehmet Keçeci**  
Online CV: <https://github.com/WhiteSymmetry>

**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)

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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). Kuantum Hesaplamada Doğruluk, Gürültü ve Ölçeklenebilirlik: NISQ Çağı ve Ötesi için Stratejiler. Open Science Articles (OSAs), Zenodo. <https://doi.org/10.5281/zenodo.17342849>
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### **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.

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### **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. 2025 Quantum Program, The Washington Institute for STEM, Entrepreneurship and Research, Badge ID: 049a61e1-4dfe-415c-a788-9faebf0aa085, 08/21/2025  
<https://www.virtualbadge.io/certificate-validator?credential=049a61e1-4dfe-415c-a788-9faebf0aa085>
2. Module 5. Quantum Algorithms for Nonlinear Problems, The Washington Institute for STEM, Entrepreneurship and Research, 08/11/2025,  
<https://www.virtualbadge.io/certificate-validator?credential=04d261e1-943e-40d9-b454-6600d8d87d42>
3. Module 2. Quantum Algorithms to Solve Partial Differential Equations, The Washington Institute for STEM, Entrepreneurship and Research, 06/08/2025,  
<https://www.virtualbadge.io/certificate-validator?credential=f58c5aa0-8734-44a7-b5f5-28be52f72ddd>
4. PennyLane LCU Challenge at the Womanium & Wiser Quantum Program 2025, July 2025.  
<https://cloud.pennylane.ai/profiles/ob/certificates/permalink/a7f8a33a-e192-43b7-9d25-1ff65162ae59>
5. Introduction to PennyLane Certificate, PennyLane, 30.06.2025,  
<https://pennylane.ai/profile/mkececi/certificate/introduction-to-pennylane>
6. Introduction to Quantum Computing, Completion certificate, D-Wave, 21.06.2025
7. 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> &  
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8. Learning AI Through Visualization, Columbia+, 150372189, June 16, 2025,  
<https://badges.plus.columbia.edu/4e747f60-0ebc-423c-a7ac-ff8ab8da3f0d>
9. Quantum Computing & Programming, Diploma Number: QNickel20-50, CRS4, QWorld, QItaly, DLAB, April 2025
10. Quantitative Techniques, Columbia+, 139237802, April 6, 2025,  
<https://badges.plus.columbia.edu/18f4fbec-2b56-41b0-8460-f4a61a58d5ed>
11. Quantum Computing & Programming, Diploma Number: QBronze153-27, QWorld, Qiskit, CRS4, DLAB, QItaly153, February 2025
12. 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
13. 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
14. Elements of Quantum Computing and Programming, QCourse501-2-88, QWorld, September 2024- December 2024
15. Gradle Build Caching with Develocity, Gradle Inc., Diploma Number: d1a09899-d943-4235-b5a7-1fed0d3a2e11, 2024
16. Gönüllü Oryantasyon Semineri, Türk Kızılay Akademi, Diploma Number: sJacJt6FFB
17. Kızılay Uyum Eğitimi, Türk Kızılay Akademi, Belge No: zs1Sl3NaVS, 31 Aralık 2024
18. NASA-National Aeronautics and Space Administration, NASA Open Science
19. Basics of Quantum Information, IBM, 01.11.2024, Diploma Number: 6155bf93-65f9-4b1f-9640-5ca7380b4a87

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21. Practical Introduction to Quantum-Safe Cryptography, IBM, 2024, Diploma Number: 57832e33-eb4b-4542-94a6-00f5650a9a92
22. Ingenii QML for Medical Imaging Course, 25.11.2024
23. Ingenii Quantum Machine Learning Fundamentals Course, 08.10.2024
24. Quantum with String Diagrams, Diploma Number: Quantum with String Diagrams1-16, Quantum Barsaat 2024, QWorld & QPakistan, August 2024
25. QCobalt, Quantum Annealing, Quantum Barsaat 2024, QWorld & QPakistan, Diploma Number: QCobalt6-18, July 2024
26. QBronze Using Qiskit, Quantum Computing & Programming, Quantum Barsaat 2024, QWorld & QPakistan & Qiskit, Diploma Number: QBronze137-25, July 2024
27. QPrep: Preparation for Quantum Computing & Programming, Quantum Barsaat 2024, QWorld & QPakistan, Diploma Number: QPrep14-32, July 2024
28. Quantum Annealing, QClass23/24, Diploma Number: QCobalt4-21, University of Latvia Faculty of Computing, QWorld, May 2024
29. Topological Quantum Computing, QClass23/24, Diploma Number: QTitanium1-28, University of Latvia Faculty of Computing, CQTech, QWorld, May 2024
30. Quantum Error Correction (QEC), QClass23/24, Diploma Number: QZinc2-27, University of Latvia Faculty of Computing, QWorld, May 2024
31. QHack 2024 Coding Challenge Completionist, ID: 45fd53e4-dc95-4849-add2-5ad26fb7b764, Xanadu, 2024.03.05
32. Elements of Quantum Computing and Programming. QCourse501-1 Certificate, QCourse501-1-107, QClass23/24, QWorld, Sept. 23-Jan. 2024
33. Womanium Global Quantum Sensing Training Program, Womanium Global Quantum Program 2023, ID: 35199426, 08.11.2023
34. Quantum Computing Hardware Certificate, Global Quantum Program, Womanium, 2023
35. Quantum Computing & Programming, Womanium Global Quantum Program, QNickel Diploma, Womanium, QWorld, QNickel7-52, 2023
36. Introduction to Programming with Neutral Atoms Certificate, QuEra Computing Inc. & Womanium, July'23
37. Quantum Key Distribution (QKD), QMercury Diploma, Womanium Global Quantum Program 2023, Womanium, QWorld, QMercury1-78, 2023
38. Quantum Error Correction (QEC), Womanium Global Quantum Program, QWorld, QZinc1-156, 2023
39. Quantum Computing Software Certificate, Womanium Quantum Global Quantum Program, 2023
40. QHack 2023 Certificate (Advanced), Xanadu, 2023  
<https://mcusercontent.com/725f07a1d1a4337416c3129fd/images/df50a12c-8605-99c3-4a6f-a6223364cd3c.png>
41. From Qubits to Quantum Computers, Womanium Quantum 2022: Global Quantum Computing & Entrepreneurship Program, Womanium Quantum Computing Hardware Program, Number: 35199426, Womanium, 2022
42. Quantum Computing & Programming, Womanium Global Quantum Computing & Entrepreneurship Program, Diploma Number: QSilver14-50, QWorld, Aug 2022
43. Monkeypox: Introductory course for African outbreak contexts, OpenWHO, WHO, 05.25.2022
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45. İşyerlerinde Acil Durum Yönetimi, ISG-2021-280952, İstanbul Sanayi Odası (Istanbul Chamber of Industry), İSO, İSOAkademi, 11.2021-12.2021

46. Quantum Computing & Programming, Diploma Number: QBronze72-27, QWorld, Qiskit, QTurkey, December 2021
47. Quantum Computing & Programming, Diploma Number: QBronze65-19, QWorld, Qiskit, QLibya, September 2021
48. 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
49. IEEE Quantum AI Sustainability Symposium, IEEE Quantum, September 01, 2021
50. Inclusion & Diversity in scientific publishing: why it's a requirement, not a choice, 26.08.2021, Elsevier
51. Introduction to Quantum Computing, 08.25.2021, by Yassin Marco, Udemy
52. Microsoft Esports Leader, Microsoft Education, 24.08.2021
53. Quantum Engineering: Photonics in Quantum Computing and Quantum Networking, IEEE
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55. Mote Certified Educator, 27.07.2021
56. Create an E-book Cover Using Canva, 26.07.2021, Coursera, ID: FKT59GZXJQPS, <https://www.coursera.org/account/accomplishments/certificate/FKT59GZXJQPS>
57. Disaster Awareness Training (Afet Farkındalık Eğitimi), Kocaeli AFAD, 06.07.2021
58. Understanding Disaster Risks, 26.07.2021, Republic of Türkiye Ministry of Interior Disaster and Emergency Management (AFAD)
59. Certified, Kızılay (Red Crescent), 2021
60. Basic Training for ISO 45001:2018 Occupational Health & Safety Management Systems, Sigmacert, 09.05.202
61. Theme 1: Uniting Funders, Doers, and Custodians of Research to Strategically and Comprehensively Advance Quality Gender Research for SDGs, Elsevier, 2021
62. Sustainable Development Goals for Researchers, Elsevier, 2021
63. Social impact, Elsevier, 2021
64. Going through peer review, Elsevier, 2021
65. Becoming a peer reviewer, Elsevier, 2021
66. Certified Peer Reviewer Course, Elsevier, 2021
67. Fundamentals of peer review, Elsevier, 2021
68. Newsela Certified Educator Program, Newsela Learning, 18.01.2021  
<https://verify.skilljar.com/c/p552dp5oqc5y>
69. WeVideo Expert Creator, 2021
70. Wakelet Community Leader, 2020
71. 0.504x: Sorting Truth from Fiction: Civic Online Reasoning, 16.11.2020, edX & MITx  
<https://courses.edx.org/certificates/045b69cbc5ce45ba87f5736e2d3068cf>
72. ISO 9001:2015 Kalite Yönetim Sistemi Temel Eğitimi (Quality Management System Basic Training), Sigmacert, 05.11.2020
73. Certified Edjineer, 2020
74. Sountrap Certified Educator & Expert, 2020
75. Adobe Creative Educator (Trendsetter, 12 Certificates, 13 Badges), 2020
76. Julia Academy (JuliaAcademy, 12 Certificates), <https://juliaacademy.com>:
  - Computational Modeling in Julia with Applications to the COVID-19 Pandemic, Serial No: cert\_trp9nnhj, 2023-05-12
  - Julia Programming for Nervous Beginners, Award No: cert\_vmvc2blk, 2023-05-12



- Decision Making Under Uncertainty with POMDPs.jl, Certificate No: cert\_cwwmvx9h, 2023-05-12
  - Introduction to DataFrames.jl, Serial No: cert\_bxsbnq51, 2023-05-12
  - Introduction to DataFrames.jl (v1.1.1), Serial No. cert\_t5zmkddp, 2023-05-12
  - Julia for Data Science, Certificate No: cert\_vz5jt0pw, 2020-09-28
  - Parallel Computing, Certificate No: cert\_kq5d7d0d, 2020-05-04
  - Deep Learning with Flux.jl, 2020-05-04
  - The world of Machine Learning with Knet, Certificate No: cert\_1mb4904n, 2020-04-07
  - Foundations of Machine Learning, Certificate No: cert\_08zvss5s, 2020-03-02
  - Introduction to Julia (for programmers), Award No: cert\_mqqx8txq, 2020-03-02
  - Getting Started With JuliaAcademy, 2020-03-02
77. Learning Python, Sep 20, 2020, LinkedIn Learning, Certificate Id: Ad8kqQiVh5o8TYDezjyyeWaHuCpB, <https://www.linkedin.com/learning/certificates/be80476d7cceb1ae0b14736dcdab70d163a6b339815af5ad73dbf0f44d9ad41e>
78. 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, PDU/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: AXFs33FrKh4w7OTBsSCuSGEz5JR, Continuing Professional Education Credit (CPE): 2.20, <https://www.linkedin.com/learning/certificates/048fd7c6079df7c079fa6fa64648d2a9dfec1e4dc7a5ed8e524ee7afa8e6fda>
79. 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)
80. Nearpod Certified Educator, 18.08.2020
81. Azure Quantum Developer Workshop, The Azure Quantum Team, 2020
82. Make your data accessible -It's Not FAIR! Improving Data Publishing Practices in Research, Elsevier, 2020
83. Building trust and engagement in peer review, Elsevier, 2020
84. How to prepare a proposal for a review article, Elsevier, 2020
85. Beginners' guide to writing a manuscript in LaTeX, Elsevier, 2020
86. Certificate of Excellence, Elsevier, 2020
87. How to design effective figures for review articles, Elsevier, 2020
88. Fundamentals of manuscript preparation, Elsevier, 2020
89. How to write an abstract and improve your article, Elsevier, 2020
90. Guide to reference managers: How to effectively manage your references, Elsevier, 2020
91. Systematic reviews 101, Technical Writing Skills, Elsevier, 2020
92. Using proper manuscript language, Writing Skills, Elsevier
93. How to turn your thesis into an article, Writing Skills, Elsevier
94. 10 tips for writing a truly terrible journal article, Writing Skills, Elsevier
95. Techniques for Publishing in Transformative Ground-Breaking Journals, Cell Press, Elsevier
96. Strengthening Research Capabilities Remotely, Cell Press, Elsevier
97. How to prepare your manuscript, Fundamentals of Manuscript Preparation, Elsevier
98. Structuring your article correctly, Fundamentals of Manuscript Preparation, Elsevier
99. How to review a manuscript, Becoming a Peer Reviewer, Elsevier
100. Efficient Literature Search (Physical Sciences), Elsevier Türkiye Webinar

102. Efficient Journal Selection (Physical Sciences), Elsevier Türkiye Webinar
103. Efficient Research Area Discovery (Physical Sciences), Elsevier Türkiye Webinar
104. Mendeley New Tools, Elsevier Türkiye Webinar
105. Scientific Literature Discovery for Undergraduate Student, Elsevier Türkiye Webinar
106. Scientific Literature Discovery for Undergraduate Students, Elsevier Türkiye Webinar
107. ORSAM Summer School on Middle Eastern Affairs, 21-24.09.2020
108. ePROTECT Respiratory Infections, May 8, 2020, OpenWHO, World Health Organization
109. 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.
110. Personal Stress Management Program, 11.04.2020, Ministry of Interior, Disaster and Emergency Management Directorate (AFAD)
111. Crisis Management Program, 10.04.2020, Ministry of Interior, Disaster and Emergency Management Directorate (AFAD)
112. Leadership Program, 08.04.2020, Ministry of Interior, Disaster and Emergency Management Directorate (AFAD)
113. COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response, March 29, 2020, OpenWHO, World Health Organization
114. How to learn a language, Kiron, 2020
115. Introduction to Psychology, Psychological First Aid (PFA), Kiron, 2020
116. Nodes Program Used in Search and Rescue Activities, 28.01.2020, Ministry of Interior, Disaster and Emergency Management Directorate (AFAD)
117. Disaster Awareness Training Program for Individuals and Families, 28.01.2020, Ministry of Interior, Disaster and Emergency Management Directorate (AFAD)
118. Flipgrid Certified Educator, 2019
119. Unleash creativity with MakeCode and Minecraft: Education Edition & My M. Journey, Code Builder, Example M. Lesson, Classroom Management, Multiplayer, World Setup, Microsoft, 2018
120. Physical computing for the non-computer science educator, Microsoft, 2018
121. Computational Thinking and its importance in education, Microsoft, 2018
122. How to Infuse Computational Thinking in your Teaching with Maker Challenges, Microsoft, 2018
123. Getting started with Azure for Education, Microsoft Education, 2018
124. OneNote Staff Notebook: Tools for staff collaboration, Microsoft, 2017
125. OneNote Class Notebook: A teacher's all-in-one notebook for students, Microsoft, 2017
126. Getting Started with OneNote, Microsoft, 2017
127. Streamline efficiency with Office 365 apps, Microsoft, 2017
128. Microsoft Forms: Creating Authentic Assessments, Microsoft, 2017
129. Teach Student-Led Computer Science Advocacy, Microsoft, 2017
130. Working with a visual learning tool (Sensavis). Microsoft, 2017
131. Microsoft Innovative Educator Expert 2017-2021
132. Microsoft Master Trainer, 2016-2021
133. Skype in the Classroom Expert. Microsoft, 2017
134. LEGO® MINDSTORMS® Education EV3. Microsoft, 2017
135. LEGO® MINDSTORMS® Education EV3 - In the Classroom. Microsoft, 2017
136. LEGO® MINDSTORMS® Education EV3 – Programming. Microsoft, 2017
137. LEGO® MINDSTORMS® Education EV3 - Getting Started. Microsoft, 2017
138. Create a world of tomorrow in your classroom with Windows 10, 2017

140. Game Development Crash Course w/Solar2D: Fast and EASY!, 02.23.2017, by J.A. Whye, Udemy
141. Build and Deploy Your First Decentralized App with Etherem, 12.10.2017, by Gary Simon, Udemy
142. Best Online Excel Training | Best Shortcuts in 30 mins, 02.24.2017, by Yoda Learning, Udemy
143. Deploying Android Apps to Different App Stores - Correctly!, 02.26.2017, by Jason Low, Udemy
144. How to Create Your Udemy Course, 02.24.2017, by Udemy Instructor Team, Udemy
145. Adobe Presenter ile Powerpointlerden Elearning yapalım, 02.24.2017, by Ercan Altuğ Yılmaz, Udemy
146. Udemy LIVE 2016, 02.24.2017, by Udemy Instructor Team, Udemy
147. How to Self-Study English Online, 02.24.2017, by Nikki Joslin, Udemy
148. Lean In Presents: Centered Leadership, 03.06.2017, by Joanna Barsh, LeanIn Foundation, Udemy
149. El Islam: Una Religión de Paz, 03.06.2017, by Claudia Ruiz Arriola, Udemy
150. The biography of Prophet Muhammad part 1, 03.12.2017, by Islamic Guidance, Udemy
151. CK-12 Certified Educator. CK-12 Foundation, 2018-2022
152. Summer School 101 & 201. Microsoft, 2017
153. Windows 10 and Classroom Agility. Microsoft, 2017
154. Introduction to Microsoft Teams, Microsoft, 2017
155. The Student Teacher Education Program, Microsoft, 2017
156. Reimagine the writing process with Microsoft in Education, Microsoft, 2017
157. Creating a digitally inclusive learning community, Microsoft, 2017
158. Microsoft DevOps200.3: Continuous Integration and Continuous Deployment, 10.06.2017, Certification Number: 49bde4faf53f40abb6b0ac51961fc451
159. Training teachers to author accessible content. Microsoft, 2017
160. Problem-Based Learning. Microsoft, 2017
161. 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)
162. Teaching Sustainable Development Goals. Microsoft, 2017
163. Introduction to Kodu. Microsoft, 2017
164. TweetMeet. Microsoft, 2017
165. Make What's Next Through Collaboration, Citizenship, and Creative Thinking. Microsoft, 2017
166. Design, Deploy & Transform Workshop. Microsoft, 2017
167. MIE Trainer. Microsoft, 2016
168. Teacher academy: Windows 10. Microsoft, 2016
169. Digital Inking with Surface. Microsoft, 2016 145. Digital Citizenship. Microsoft, 2016
170. Step up to Computer Science.
171. Occupational Safety Specialist, OSS-C, Ministry of Labour and Social Security of the
172. Republic of Türkiye, 2016
173. Certified Microsoft Innovative Educator. Microsoft, 2016
174. Teacher academy: Windows 10. Microsoft, 2016
175. Digital Inking with Surface. Microsoft, 2016
176. Digital Citizenship. Microsoft, 2016
177. Step up to Computer Science. Microsoft, 2016
178. Amplifying Student Voice. Microsoft, 2016 154. Microsoft Imagine Academy. Microsoft, 2016
179. Prepare to Teach Creative Coding Through Games and Apps. Microsoft, 2016

180. Teacher Academy: Office 365. Microsoft, 2016
181. Introduction to Microsoft Classroom. Microsoft, 2016
182. Hour of Code: Facilitation Training and Lots of Resources! Microsoft, 2016
183. Teacher Academy: OneNote, The Ultimate Collaboration Tool. Microsoft, 2016
184. Technology Enriched Instruction. Microsoft, 2016 161. Educator Community Contributor. Microsoft, 2016 162. Educator Community Influencer. Microsoft, 2016
185. 21st Century Learning Design. Microsoft, 2016
186. Microsoft in Education. Microsoft, 2016
187. Microsoft in the Classroom. Microsoft, 2016
188. MIE Trainer Academy Learning Path. Microsoft, 2016
189. Teaching with Technology 2016. Microsoft, 2016
190. Teaching with Technology Basics. Microsoft, 2016
191. Minecraft Certified Educator, Minecraft, 2016
192. Certified Web Solutions Provider: Web Çözümleri Sağlayıcısı Sertifikası, ResellerClub University, 2016
193. Occupational Safety and Health (OSH, Marmara University), 2015
194. 120 Hour English Course (Dilko), 2005
195. Master Computer Teacher Certificate from M.E.B. (National Education Ministry), 2000
196. Expert Computer Teacher Certificate from Governorship (Yalova & Istanbul), 2000
197. Pedagogical Formation (University of Kocaeli), 1998
198. Astronomy Course (University of Ege), 1997
199. 720 Hour English Course (University of Kocaeli), 1993-1994
200. Electric Counter Attention T.E.K. (Türkiye Electric Corporation) (Internship), 1993
201. Enamelled Wire Production, EMTEL (Internship), 1992
202. Arabic Language Certificate I., II. Level, Egypt, Arab Radio, 1991
203. ~1000 Badges & Certificates: 79 Elsevier, PennyLane (3 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>), Parchment Digital Badges (151B, <https://badges.parchment.com/public/collections/55f6069cb6a8861abd957632b5a465a9>) etc.

## Information Technology Competency

1. MS Office (Word, Excel, PowerPoint, Access, OneNote) (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. Python, R, C, Rust, Anaconda (Miniconda, Miniforge, nteract), Visual Studio Code, JupyterLab, Notebook Lab (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
11. Student Bingo: Öğrenci Bingosu, ISBN-13: 978-1512034516
12. Student Buzzword: Öğrenci Buzzwordu, ISBN-13: 978-1512050837, Paperback/E-Kitap: E-Book/Kindle
13. Türkçe Alıntılar: Turkish Quotes, ISBN: 9781312916296, E-Kitap: E-Book
14. Turkish Quotes: Türkçe Alıntılar, ISBN: 9781312986565, E-Book
15. Türkçe Özlü Sözler, ISBN: 9781311398024, E-Kitap: E-Book/EPUB/Kindle



16. Simetri I: Symmetry I, ISBN-13: 978-1512392159
17. Kâf Dağı Operasyonu: Entropy Operasyonu, ISBN-13: 978-1514159194
18. Toplumsal Kanseri: Social Cancer, ISBN-13:978-1514304594
19. Turkish Quotes V: Türkçe Alıntılar V, Turkish Ed., 21.07.2015, ISBN-13: 978-1515170617
20. Turkish Quotes VI: Türkçe Alıntılar VI, Turkish Ed., 19.09.2015, ISBN-13: 978-1517382520
21. Çocukların Meslek Seçimi: Ne olmak istiyorsunuz?, Turkish Ed., 16.09.2015, ISBN-13: 978-1517382643
22. Abstract Thought & Analytic Thinking Quotes, English Ed., 26.11.2015, ISBN: 978-1519559340, Paperback, E-Kitap: E-Book/Kindle
23. Beginning Bioinformatics: Presentation to Bioinformatics, English Ed., 26.01.2016, ISBN: 978-1530196067, Paperback/E-Kitap: E-Book/Kindle
24. Turkish Quotes VII: Türkçe Alıntılar VII, Turkish Ed., 14.05.2016, ISBN-13: 978-1533268440
25. Quotes of Mehmet Keçeci: Mehmet Keçeci'nin Sözleri, Turkish Ed., 11.08.2016, ISBN-13: 978-1537032986
26. Turkish Quotes VIII: Türkçe Alıntılar VIII, Turkish Ed., 11.08.2016, ISBN-13: 978-1537033044
27. Turkish Quotes IX: Türkçe Alıntılar IX, Turkish Ed., 20.10.2016, ISBN-13: 978-1539645337
28. Info & Data: Bilgi & Veri, English & Turkish Ed., 08.11.2016, ISBN-13: 978-1539999393, Paperback/E-Kitap: E-Book/Kindle
29. Words: Kelimeler, Turkish Ed., 08.11.2016, ISBN-13: 978-1539999478
30. Düşündüren Alıntılar: Thought Quotes, Turkish Ed., E-Kitap: E-Book, 15.11.2016, ISBN: 1230001428698
31. Turkish Quotes X: Türkçe Alıntılar X, Turkish Ed., 25.04.2018, ISBN-13: 978-1717427106
32. A Guide to Bioinformatics Tools, English Ed., 18.04.2019, ISBN-13: 978-1095163856
33. Bioinformatics Tools, English Ed., 25.04.2019, ISBN-13: 978-1095890714
34. Farkındalık: Awareness (Bilgeliğin İlk Adımı: First Step of Wisdom), ISBN: 9781715682897/Cream & ISBN: 9781034696032/White, Blurb
35. Çocukların Meslek Seçimi: Job Choice for Kids (Ne olmak istiyorsunuz?: What do you want to be?), ISBN: 9781715785901, Blurb
36. Türkçe Alıntılar I: Turkish Quotes I (Bilgeliğin Yapı Taşları: Building Blocks of Wisdom), ISBN: 9781034080497, Blurb Books
37. Türkçe Alıntılar II: Turkish Quotes II (Bilgeliğin Yapı Taşları: Building Blocks of Wisdom), ISBN: 9781034150886, Blurb
38. Türkçe Alıntılar III: Turkish Quotes III (Bilgeliğin Yapı Taşları: Building Blocks of Wisdom), ISBN: 9781034153115, Blurb
39. Türkçe Alıntılar IV: Turkish Quotes IV (Bilgeliğin Yapı Taşları: Building Blocks of Wisdom), ISBN: 9781034153986, Blurb
40. Türkçe Alıntılar V: Turkish Quotes V (Bilgeliğin Yapı Taşları: Building Blocks of Wisdom), ISBN: 9781034155720, Blurb
41. Türkçe Alıntılar VI: Turkish Quotes VI (Bilgeliğin Yapı Taşları: Building Blocks of Wisdom), ISBN: 9781034155805, Blurb
42. Türkçe Alıntılar VII: Turkish Quotes VII (Bilgeliğin Yapı Taşları: Building Blocks of Wisdom), ISBN: 9781034156529, Blurb
43. Türkçe Alıntılar VIII: Turkish Quotes VIII (Bilgeliğin Yapı Taşları: Building Blocks of Wisdom), ISBN: 9781034156543, Blurb
44. Türkçe Alıntılar IX: Turkish Quotes IX (Bilgeliğin Yapı Taşları: Building Blocks of Wisdom), ISBN: 9781034158806, Blurb
45. Aşkın Anatomisi: Anatomy of Love, ISBN: 9781034515982, Blurb
46. Küresel Gambit: The Global Gambit, ISBN: 9781006625435, Blurb

48. Keçeci, M. (2021). Öz Farkındalık: Mindfulness (Bilgeliğin Üçüncü Adımı: Third Step of Wisdom), ISBN: 9781034850311, Blurb
49. Digital Art Therapy I, 03.03.2023, ISBN: 9798211486119, Blurb

### **Certificate of Honor**

1. Electric Power System Research. Certificate of Reviewing Awarded July 2015 (60 reviews) presented to Mehmet Keçeci in recognition of the review contributed to the journal. The Editors of Electric Power System Research. Elsevier Reviewer Recognition. 2025
2. Certificate of Appreciation, Kalem College, 2006
3. Certificate of Appreciation: T.C. Naval Forces Command, 08.09.2004
4. Certificate of Appreciation, Ümraniye National Education Directorate, 2004
5. Plaque of Appreciation, İrfan College, 2003-2004
6. Certificate of Appreciation, Ümraniye National Education Directorate, 2003

### **Book Links**

1. <https://www.blurb.com/user/mkececi>
2. <https://www.amazon.com/stores/author/B00WH281P0>
3. <https://www.kobo.com/us/en/ebook/dusunduren-alntlar>
4. <https://www.lulu.com/spotlight/mkececi>
5. <https://www.overdrive.com/creators/937291/mehmet-kececi>
6. <https://books.apple.com/us/author/mehmet-ke%C3%A7eci/id1014080843>
7. <https://draft2digital.com/book/894352>
8. <https://draft2digital.com/book/2932509>
9. <https://www.smashwords.com/profile/view/mkececi>

### **Scientific Links**

1. <https://orcid.org/0000-0001-9937-9839>
2. <https://www.researchgate.net/profile/Mehmet-Kececi>
3. <https://independent.academia.edu/MehmetKececi>
4. <https://dergipark.org.tr/tr/pub/@mkececi>
5. <https://www.webofscience.com/wos/author/record/H-7476-2014>
6. <https://inspirehep.net/authors/1361774>
7. <https://scholar.google.com/citations?user=PleXSXMAAAAJ>
8. <https://www.scopus.com/authid/detail.uri?authorId=39762289000>
9. Web of Science ResearcherID: H-7476-2014
10. ORCID: 0000-0001-9937-9839
11. Scopus Author ID: 39762289000
12. Loop profile: 905355
13. SciProfiles: 110585
14. Ciência ID: 411D- 32F4-237F

### **Reviewer List**

1. Electric Power System Research. Certificate of Reviewing Awarded July 2015 (60 reviews) presented to Mehmet Keçeci in recognition of the review contributed to the journal. The Editors of Electric Power System Research. Elsevier Reviewer Recognition. 2025

2. Cyborg and Bionic Systems, SPJ (Science Partner Journals), AAAS (American Association for the Advancement of Science), 2023 (6 reviews)
3. Reviewer (30 International Scientific Journal, 2011 - \*\*\*, >100 English, Turkish articles)

## Digital Badges & Certificates

1. <https://www.credly.com/users/mkececi>
2. <https://badges.parchment.com/public/collections/55f6069cb6a8861abd957632b5a465a9>
3. [https://badges.parchment.com/public/issuers/yP8s\\_p1\\_RW2xLbBXM\\_NL0Q/badges](https://badges.parchment.com/public/issuers/yP8s_p1_RW2xLbBXM_NL0Q/badges)
4. <https://www.credential.net/profile/mkececi/wallet>
5. <https://openbadgepassport.com/app/profile/15961>
6. [https://edex.adobe.com/community/member/\\_9cgemrxj](https://edex.adobe.com/community/member/_9cgemrxj)
7. <https://badgelist.com/u/mkececi>
8. <https://badgelist.com/u/Mehmet-Kececi>
9. <https://www.linkedin.com/learning/certificates/47b23dc546a920aa98f813617e795e8ea9e034f99ad58a78cc68e794c72d5eac>
10. <https://www.linkedin.com/learning/certificates/bfd9e11dc7c9a6044f5074f2bd5dbf6bd48e4688f539a650f8a3686fcd7d7538>
11. <https://www.linkedin.com/learning/certificates/be80476d7cceb1ae0b14736dcdab70d163a6b339815af5ad73dbf0f44d9ad41e>
12. <https://www.linkedin.com/learning/certificates/048fd7c6079df7c079fa6fa64648d2a9dfec1e4dcd7a5ed8e524ee7afa8e6fda>
13. <https://badges.plus.columbia.edu/4e747f60-0ebc-423c-a7ac-ff8ab8da3f0d>
14. <https://badges.plus.columbia.edu/18f4fbec-2b56-41b0-8460-f4a61a58d5ed>
15. <https://mcusercontent.com/725f07a1d1a4337416c3129fd/images/df50a12c-8605-99c3-4a6f-a6223364cd3c.png>
16. <https://verify.skilljar.com/c/p552dp5oqc5y>
17. <https://verify.skilljar.com/c/k86h2o7qxjbg>
18. <https://verify.skilljar.com/c/tqo7aiesb6tr>
19. <https://verify.skilljar.com/c/6ii26u8oqke7>
20. <https://verify.skilljar.com/c/shkbvnp3eyq5>
21. <https://verify.skilljar.com/c/cgvzjyvboprs>
22. <https://verify.skilljar.com/c/ex9egmt93aqf>
23. <https://verify.skilljar.com/c/wvyzyrmo8n7i>
24. <https://verify.skilljar.com/c/gafbb2325b9a>
25. <https://pennylane.ai/profile/mkececi>
26. <https://learn.microsoft.com/en-us/users/mkececi>
27. <https://badges.plus.columbia.edu/profile/mehmetkeeci404433/wallet>
28. <https://www.coursera.org/user/f50fe5dc943341246de13b30169ed87d>
29. <https://www.brighttalk.com/mybrighttalk/recently-viewed>
30. <https://wakelet.com/@mkececi>
31. <https://medium.com/@mkececi>
32. [https://www.growkudos.com/profile/Mehmet\\_Ke%C3%A7eci](https://www.growkudos.com/profile/Mehmet_Ke%C3%A7eci)
33. <https://anaconda.org/bilgi>
34. <https://pypi.org/user/WhiteSymmetry>
35. <https://github.com/WhiteSymmetry>
36. <https://osf.io/j9f5c/>

37. [https://figshare.com/authors/Mehmet\\_Ke\\_eci/14301782](https://figshare.com/authors/Mehmet_Ke_eci/14301782)
38. [https://www.goodreads.com/author/show/12062046.Mehmet\\_Ke\\_eci](https://www.goodreads.com/author/show/12062046.Mehmet_Ke_eci)
39. <https://hcommons.org/members/mkececi>
40. <https://cv.hal.science/mehmet-kececi>
41. <https://digitalworld.coursify.me>

100% completed:

- a. Aerospace Propulsion
- b. Aerospace Engineering
- c. VCE Physics Astronomy Course
- d. Special Class through NASA
- e. Teaching Astronomy Online
- f. Flight mechanics - The basis