# CV

1. **Name and Surname: Çiçek Dilek Bakanay**
2. **Date of Birth: 07/09/1982**
3. **Academic Title: Ph.D.**
4. **Education**: Doktorate

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| --- | --- | --- | --- |
| **Degree** | **Field** | **University** | **Year** |
| **Bachelor’s(first cycle)** | Biology Teacher Education | Marmara University | 2005 |
| **Master’s(second cylcle)** | Biology Teacher Education | Marmara University | 2008 |
| **Ph.D.(thrd cycle)** | Biology Teacher Education | Marmara University | 2015 |

1. **Academic titles, dates and institution of employement:**

**6. Master and Ph.D. Theses supervised:**

**6.1. Master theses:**

**6.2 Ph.D. theses**

**7. Scientific Publications**

**7.1. Articles published in internationally acclaimed journals (SCI & SSCI & Arts and Humanities)**

İrez, S. & Ozyeral-Bakanay, Ç. D. (2011). An Assessment into Pre-service Biology Teachers’Approaches to the Theory of Evolution and Nature of Science. *Education and Science*. Sayı 162. Cilt 36 sf 39-55

Bakanay, Ç. D., & Çakır, M. (2016). Phenomenology and its Reflections on Science Education Research. *International Online Journal of Educational Sciences*, *8*(4).

**7.2 . Scientific articles published in other refereed international journals**

**7.3. Scientific presentations presented at and published in the proceedings of international scientific conferences**

Bakanay,C.D. & Çakır,M. (2018). A View of Teachers' Use of History of Science Through Their Science Orientations. *American Educational Research Association (AERA) Newyork, U.S.A*

Bakanay,Ç.D & Güney, G. (2017). Preservice Biology Teachers’ Perceptions about using History of Science in Science Instruction *International Conferance on Science and Education (IConSE)* Antalya, Turkey.

Güney, G. & Bakanay, Ç.D. (2017). Preservice Teachers’ Experiences on HOS Based Instruction, *International Conferance on Science and Education (IConSE),* Antalya, Turkey.

Bakanay,Ç.D & Çakır, M. (2016). Teachers´ Conceptualization of Science Education and Their Usage of History of Science, *1st European Regional IHPSTConference,* Flensburg, Germany.

Bakanay, Ç.D & Çakır,M. (2016). Fen Alan Öğretmenlerinin Bilim Eğitiminin Amacına Yönelik Görüşleri, *8. Uluslararası Eğitim Araştırmaları Kongresi*, Çanakkale, Türkiye.

Bakanay, Ç.D. & Durmuş, Z.D. (2013).*Evaluation scope and content of teaching evolution in high school biology education.* International Journal of Arts & Sciences Conference, Prague, Czech Republic.

Irez, S., Bakanay, Ç. D., (2011). *Using the history of research leading the discovery of Archaea to bring up aspects of science in classroom*, Science & Culture: Promise, Challange and Demand: Proceedings of 11th International History, Philosophy and Science Teaching (IHPST) Conference, Thessaloniki, Greece

İrez, S., Bakanay, Ç. D., Şeker, H., Güney, B. G., Kahveci, A. & Barutçuoğlu, S. S. (2011). *A typology of science teachers’ aims in incorporating the history of science in science teaching* Science & Culture: Promise, Challange and Demand: Proceedings of 11th International History, Philosophy and Science Teaching (IHPST) Conference. Thessaloniki, Greece

Bakanay, Ç. D., İrez, S. & Şeker, H. (2011). *Developing history of science materials meaningful for the teacher and teaching* 9th European Science Education Research Association (ESERA) Conference. Lyon, France

Bakanay, Ç. D., İrez, S. & Şeker, H. (2011). *The preparation process of historical materials depending on the new Turkish Biology Curriculum* Proceedings of the National Association for Research in Science Teaching (NARST) Conference. Orlando, USA

Özyeral-Bakanay, Ç. D. & İrez, S. (2009). *An Assessment into Pre-service Biology Teachers’ Approaches to the Theory of Evolution and the Nature of Science* European Science Education Research Association (ESERA) Conference. İstanbul, Türkiye

**7.4. Scientific book(s) and chapter(s) in book(s) published by international publishers**

**7.5. Scientific articles published in refereed national journals(in Turkish, as they appear CV in Turkish)**

Bakanay, Ç.D. & Güney, G. B. (2018) Biyoloji Öğretmen Adaylarının Derslerde Bilim Tarihi Kullanımına Yönelik Algıları. *Bilim, Eğitim, Sanat ve Teknoloji Dergisi, 2 (2).*

Güney, G.B. & Bakanay, Ç.D. (2018). Öğretmen Adaylarının Bilim Tarihi Tabanlı Ders Deneyimleri. *Bilim, Eğitim, Sanat ve Teknoloji Dergisi, 2 (1).*

Bakanay, Ç.D. & Çakır, M. (2016). Fen Alan Öğretmenlerinin Bilim Eğitimi Amaçlarının İncelenmesi. *Fen Bilimleri Öğretimi Dergisi, 4 (2).*

Bakanay, Ç. D., & Durmuş, Z. Ö. (2013). Lise Biyoloji Öğretim Programında Evrim Eğitiminin Kapsamı ve İçeriğinin Değerlendirilmesi. *Trakya Üniversitesi Eğitim Fakültesi Dergisi*, *3*(2).

**7.6. Scientific presentations presented at and published in the proceedings of national scientific conferences((in Turkish, as they appear CV in Turkish)**

Bakanay, Ç.D. (2018). Ortaöğretim Biyoloji Ders Kitaplarının Feminist Çerçeveden İncelenmesi, *13.Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi (UFBMEK),* Denizli, Türkiye

Bakanay, Ç,D. (2018). Biyoloji Öğretmen Adaylarının Bilimsel Teori ve Kanun’a ilişkin görüşlerinin Yaratıcı Yazım Tekniği Kullanılarak İncelenmesi, *13.Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi (UFBMEK),* Denizli, Türkiye

Bakanay, Ç,D ve Çakır, M. (2016). Fen Alan Öğretmenlerinin Bilim Tarihini Kullanmama Nedenleri, 12. *Ulusal Fen Bilimleri ve Matematik Kongresi*, Trabzon, Türkiye.

Bakanay, Ç. D., İrez, S., & Şeker, H. (2010). *Yeni ortaöğretim biyoloji programına uygun biyoloji tarihi materyallerinin hazırlanma süreci* IX. Ulusal Fen Bilimleri ve Matematik Eğitimi Kongresi. 9 Eylül Üniversitesi, İzmir, Türkiye

Özyeral-Bakanay, Ç. D. & İrez, S. (2008). *Geleceğin Eğitimcileri: Evrim Sadece Bir Teori* VIII.Ulusal Fen ve Matematik Eğitimi Konferansı. Abant Izzet Baysal Üniversitesi, Bolu, Türkiye

**7.7. Other publications**

**8. Scientific projects**

|  |  |  |  |
| --- | --- | --- | --- |
| **Proje Adı** | **Destekleyen Kurum** | **Unvan** | **Yıl** |
| The Development of The Use of History of Science in Science Lessons | TÜBİTAK: SOBAG-109K250 | Scholar Asistant | 2009- 2012 |

**9. Administrative positions**

**10. Membership in scientific and professional organisations**

Science Education in Turkey

International History & Philosophy of Science Teaching Group

Fen Eğitimi ve Araştırmaları Derneği

**11. Awards received**

|  |  |  |
| --- | --- | --- |
| Uluslararası Konferans Katılım Desteği | 1st European Regional IHPST Conference | 2016 |
| 2224 Yurt Dışı Bilimsel Etkinliklere Katılma Desteği | TÜBİTAK | 2011 |
| Uluslararası Konferans Katılım Desteği | European Science Education Research Association (ESERA) | 2011 |
| Uluslararası indeksli dergilerde yayın yapmış araştırmacıları teşvik ödülü. | TUBİTAK | 2011 |
| Uluslararası Konferans Katılım Desteği | European Science Education Research Association (ESERA) | 2009 |

**12. Courses given at undergraduate and graduate level in the last two years(please use the table below)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Academic Year** | **Semester** | **Course Title** | **Weekly Hours** | | **Number of Students** |
| **Theoretical** | **Laboratory** |
| **2017-2018** | **Spring** | **Scientific Research Methods**  (Faculty Of Health Sciences-Department of Child Development) | **2** |  | **97** |
| **Scientific Research Methods** (Faculty of Education- Educatıon Of The Mentally Dısabled) | **2** |  | **30** |
| **2018-2019** | **Fall** | **Scientific Research Methods** | **2** |  | **55** |
| **General Biology** | **2** |  | **27** |
| **Human Biology** | **2** | **2** | **21** |
| **Traffic and First Aid** | **2** |  | **80** |
| **Teaching Practice** | **2** | **6** | **8** |

**Note: If applicable, courses given summer semesters will be included.**