



DR. FİLİZ ÇAĞATAY UÇGUN
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1. **Name** : Filiz ÇAĞATAY UÇGUN
2. **Birth Date** : 12.05.1983
3. **Academic Title** : Dr.
4. **Education :**

DATES	DEGREE	UNIVERSITY	DEPARTMENT
2001-2005	BS	Abant İzzet Baysal University	Mathematics
2005-2007	MS	Izmir Institute of Technology	Mathematics
2008-2017	PhD	Yeditepe University	Mathematics

5. Academic Titles

6. Publications

6.1. Journal Publications (SCI-Expanded)

1. Reductions of Topologically Massive Gravity I: Hamiltonian Analysis of The Second Order Degenerate Lagrangians (submitted) [arXiv:1701.08494](https://arxiv.org/abs/1701.08494)

7. Research Projects

Supported by TÜBİTAK 2006-2008

Project No :

Proje Title : Nonlinear Vortex-Cylinder Interaction Models in Hydrodynamics. Director :Prof. Dr. Oğuz Yılmaz

8. Administrative Positions and Employment History

8.1. Employment History

DATES	TITLE	UNIVERSITY/ INSTITUTION	DEPARTMENT
2005-2008	Assistant	Izmir Institute of Technology	Mathmeatics
2009-2017	Assistant	Işık University	Mathmeatics
2017-	Lecturer (part-time)	Işık University	Mathmeatics

10. Scientific and Professional Membership

11. Awards and Honours

1. Yeditepe University Department of Mathematics Full Tuition Scholarship Award (2005-2017)

12. 1 Courses Taught (As a Lecturer)

- Differential Equations

12. 2 Courses Taught (As an assistant)

- Calculus I-II
- Multivariable Calculus and Differential Equations
- Differential Equations

13. Research Interests

- * Geometric mechanics
- * Higher order and degenerate Lagrangian theories