

# Asli Tandogan, Ph.D.

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## EDUCATION:

- Ph.D. in Physics - Old Dominion University, Norfolk, VA - *August 2007 - August 2014*  
Supervisor: Prof. Anatoly Radyushkin
- M.Sc. in Physics - Old Dominion University, Norfolk, VA - *August 2007 - August 2009*
- M.Sc. in Physics - Middle East Technical University, Ankara, Turkey - *2006 - 2007*  
Supervisor: Prof. Altug Ozpineci
- B.Sc. in Physics - Middle East Technical University, Ankara, Turkey, *2002 - 2006*

## ACADEMIC APPOINTMENTS:

- Assistant Professor in Residence, University of Connecticut, *August 2022 - Present*
- Adjunct Faculty, University of Connecticut, *2022 Spring*
- Research Specialist, University of Connecticut, *October 2021-August 2022*
- Postdoctoral Researcher -Ruhr University Bochum, Germany, *February 2017 - September 2021*
- Research Assistant - ODU, Norfolk, VA, *August 2009 - August 2014*
- Teaching Assistant - ODU, Norfolk, VA, *August 2009 - August 2014*
- Student Assistant - METU, Ankara, Turkey, *January 2006 - July 2007*

## TEACHING EXPERIENCE:

### University of Connecticut

- **Electromagnetism I (PHYS 3201)** (*Instructor of Record*)
- **Introductory Physics I with Laboratory (PHYS 1201Q)** (*Instructor of Record*)
- **Introductory Physics II with Laboratory (PHYS 1202Q)** (*Instructor of Record*)
- **Physics of the Environment (PHYS 1030Q)** (*Instructor of Record*)
- **Introductory Astronomy (PHYS 1020Q)** (*Instructor of Record*)

**Ruhr University Bochum, Germany (Co-Instructor)**

- Statistical Physics
- Quantum Mechanics
- General Relativity
- Theoretical Minimum

**Old Dominion University, VA, USA**

- **Introductory Astronomy I & II** (*Lab & Exercises Instructor*)
- **General Physics Labs 101, 102, 111, and 112**

**Middle East Technical University, Turkey**

- **General Physics Lab 110**

**STUDENT SUPERVISION:**

- Devesh Karthik, supervised PHYS 3989, “Kaon TMDs in Parton models”, *2025 Spring-Present*
- Thomas Taruntin, supervised PHYS 3989, “Pion PDFs in Parton Models”, *2023 Summer - Present*
- Andrea Mejia, PhD student, Associate Advisor, *2022-Present*
- Matthew Markovych, supervised PHYS 3989, “Analytic DGLAP Evolution”, *2022 Summer - 2023 Spring*
- Nicholas Zimmerman, supervised honors project, “Magnetic Monopoles”, *2022 Spring*
- Katharina R. Ortel, co-supervised for B.Sc. Thesis, “Topology in Quantum Theories”, *2017 Summer*
- Sven Pappert, co-supervised for B.Sc. Thesis, “String Theory: Classical and Quantum Approaches”, *2017 Summer*

**TEACHING ENGAGEMENT TRAINING:**

- Teaching Matters Lab, working group in UConn Hartford
- Teaching for Change, Uconn Hartford
- Faculty Forum, Uconn Hartford
- Crafting a syllabus, provided by Center for Excellence in Teaching and Learning at UConn
- First Impressions and the First Day of Class, provided by Center for Excellence in Teaching and Learning at UConn

- Deliver and Grade Assignments with Gradescope, provided by Center for Excellence in Teaching and Learning at UConn
- Supporting Effective and Inclusive Group Work Workshop, provided by Physics Department at UConn

#### **GRANTS AND AWARDS:**

- AI Teaching Innovation Mini-Grant, *Fall 2025* - \$2000
- Teaching for change, *Spring 2025* - \$750
- APS Simons Award, *Fall 2024* - \$8400
- UConn Hartford Student Research Funding, *Fall 2024* - \$500
- UConn Summer Undergraduate Research Fund, *Summer 2024*, (Awarded to research student) - \$4000
- UConn CLAS Teaching Enhancement Grant, *Summer 2023* - \$7500
- UConn Hartford Teaching Enhancement Grant, *Fall 2023* - \$500
- UConn Hartford Lab Enhancement Grant, *Fall 2022* - \$14,232

#### **COMMITTEES:**

- Electron Ion Collider (EIC), DEI Committee (Fall 2023- Present)
- APS CU\*IP 2025, Organizing Committee (Fall 2024 - January 2025)
- UConn Hartford Scholarship Committee, (Annual)