

Salih Adem.CV

Education

Bilkent University, Physics Department 1995-1999

Graduate Studies on Biophysics at University of Illinois at Urbana-Champaign 1999-2000

Graduate Studies on Complex Systems at University of Illinois at Urbana-Champaign
2000-2001

Graduate Studies on Philosophy of Mind at University of Maryland at College-Park 2001-2004

Prizes

Third Prize at International Physics Olympiad in Finland 1992

First Prize (Gold Medal) at International Physics Olympiad in USA 1993 (First Gold Medal of Turkey)

Third Prize at International Physics Olympiad in China 1994

First Prize (Gold Medal) at International Physics Olympiad in Australia 1995

First Prize at National Science Project Competition in Turkey 1993

First Prize (Gold Medal) at National Physics Olympiad in Turkey 1993

First Prize at National Physics Olympiad in Turkey 1994

First Prize at National Physics Olympiad in Turkey 1995

Representative Scientific Publication

Thorsten Ritz, Salih Adem, and Klaus Schulten. A model for photoreceptor-based magnetoreception in birds. *Biophysical Journal*, 78:707-718, 2000

Book

TUBITAK National Physics Olympiads Preparatory Problems and Solutions

Work Experience

Odour Measurement and Research at Illinois Water Survey, Illinois, USA 2000-2001

Physics Olympiad Teacher and Tutor, 2014-Now

Achievements of My Students

Robert Feng, Silver Medal at USAPhO 2025 and USAPhO 2024

Joy Xie, Bronze Medal at USAPhO 2025 and Honorable Mention at USAPhO 2024

Kyle Wang, Honorable Mention at USAPhO 2024

Antony Zhu, Silver Medal at USAPhO 2023

Vincent Xu, Among Top 50 Scorers at USAPhO 2021

Siddarth Muppalla, Silver Medal at USAPhO 2019

Mahmut Yasir Esmek, Eddy Currents in Copper Tubes and Possible Applications, Third Prize at National Science Project Competition 2014

Ömer Karakaş, Third Prize (Bronze Medal) at National Physics Olympiad in Turkey 2014

Yavuz Yarıcı, Second Prize (Silver Medal) at National Physics Olympiad in Turkey 2015

My Personal Information

Date of Birth: 7 November 1977

Cell Phone: 90 533 7915163

e-mail: salihadem1977@gmail.com