

Prof. Dr. Serdar ÖZÇELİK

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EDUCATION

Doctor of Philosophy : City University of New York, USA, 1996 (major in Chemistry)
Master of Science : Ankara University, Turkey, 1988 (major in Engineering Physics)
Bachelor of Science : Ankara University, Turkey, 1986 (major in Engineering Physics)

WORK EXPERIENCE

2007 - present Professor
İzmir Institute of Technology, Department of Chemistry

2004 - 2007 Associate Professor
İzmir Institute of Technology, Department of Chemistry

2002 - 2004 Visiting Senior Visiting Fellow
Pacific Northwest National Laboratory, Cellular Observatory, Chemical Sciences Division

1997 - 2002 Assistant Professor
Bilkent University, Chemistry Department

1991 - 1997 Senior Research Associate & Research Assistant
The City College of The City University of New York, Center for Analysis of Structures and Interfaces (CASI), Chemistry Department

1994 - 1997 Adjunct Instructor
The City University of New York, Sophie Davis Medical School and Chemistry Department

1987 - 1990 Instructor
Ankara University, Engineering Physics Department

1998 - 1990 Research Assistant
Gülhane Military Medical Academy, Nuclear Medicine Department

RESEARCH EXPERIENCE

- Biological Chemistry and Physics
 - Biophotonics Engineering and Biotechnology
 - Optical Materials Science
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TEACHING

- Physical Chemistry I-II

- Photochemistry
 - Molecular Photonics
 - Group Theory and its Applications
 - Advanced Analytical Chemistry
 - Biophysical Chemistry
 - General Chemistry
 - Bioconjugation Chemistry
 - Materials Science and Technology
 - Nanoscience and Nanotechnology
 - Nanobiotechnology
 - Nanophotonics
 - General Physics
 - General Physics Laboratory and Electronics Laboratory
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