

## **Prof.Dr. Nuran ELMACI IRMAK**

Room : A-319  
Phone : +90 (232) 750 7532  
Fax : +90 (232) 750 7509  
E-mail : nuranelmaci@iyte.edu.tr

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### **EDUCATION**

Doctor of Philosophy : Middle East Technical University, Turkey, 1996  
Master of Science : Middle East Technical University, Turkey, 1990  
Bachelor of Science : Middle East Technical University, Turkey, 1988

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### **WORK EXPERIENCE**

2011 - present Professor  
İzmir Institute of Technology, Department of Chemistry

1998 - 2011 Associate Professor  
İzmir Institute of Technology, Department of Chemistry

1999 - 2000 Research Associate  
Swiss Institute of Technology

1996 - 1998 Research Associate  
The University of Chicago

1988 - 1996 Research Assistant  
Middle East Technical University, Department of Chemistry

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### **RESEARCH EXPERIENCE**

- Simulation of clusters & peptides
  - Molecular modeling of carbon rich compounds
  - Excited state calculations of organic dyes
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### **TEACHING**

- Introduction to Quantum Chemistry
  - Mathematics for Chemist
  - Advanced Physical Chemistry
  - Molecular Modeling
  - Computational Chemistry
  - Special Topics in Physical Chemistry
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