

HEDI MATTOUSSI

Work

Florida State University
Dept. of Chemistry and Biochemistry
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Tallahassee, FL 32312
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Education

PIERRE & MARIE CURIE UNIVERSITY (PARIS VI)

Paris, France

- *Habilitation to Direct Research, Physical Chemistry/Nanomaterials, February 1994; Committee presided by Professor P.G. de Gennes.*
- *Ph.D. Physical Chemistry, October 1987; Work done at the Collège de France, Condensed Matter Physics Laboratory. Research advisors: P.G. de Gennes and M. Veyssie.*
- *M. S. Condensed Matter Physics, June 1984.*

FACULTY OF SCIENCES TUNIS

Tunis, Tunisia

- *B. S. Physics, June 1982; graduated with Honors.*

Research Experience

FLORIDA STATE UNIV., DEPT OF CHEMISTRY AND BIOCHEMISTRY,

Tallahassee, FL

August 2009 - present, Professor

NAVAL RESEARCH LABORATORY

Washington, DC

September 1997 – July 2009, Senior Scientist (NP-IV) Optical Sciences Division, leading the program on QD-bioconjugates at the Optical Sciences Division and the Institute for Nanoscience.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Cambridge, MA

October 1995- August 1997, Visiting Scientist at the Center for Materials Science and Eng. (CMSE), working with professors M. F. Rubner and M. G. Bawendi.

UNIVERSITY OF FLORIDA

Gainesville, FL

June 1992 - September 1994, Research Scientist / Scholar, Department of Physics.

Used x-ray scattering to probe inter-particle interactions and stability of colloidal dispersions of semiconductor quantum dots (QDs).

CARNEGIE MELLON UNIVERSITY

Pittsburgh, PA

Feb. 1989 - May 1992: Research Scientist, Dept. of Chemistry, working with Professor G. C. Berry.

UNIVERSITY OF MASSACHUSETTS, POLYMER SCIENCE DEPT.

Amherst, MA

Nov. 1987 - Dec. 1988: Postdoctoral Research Associate; working with Professor F. E. Karasz.

Honors and Fellowships

APS Fellow, Class of 2014

ACS Fellow, Class of 2011

2008 Thomas Edison Sigma Xi Basic Science Award

2008 Top Navy Engineer of the Year Award

Gambrinus Guest Professor Fellowship, University of Dortmund, Germany 2006

Technology Transfer Award, Department of the Navy, 2006