



**TUFTS UNIVERSITY**  
**Department of Physics and Astronomy**

---

*Ph.D. Thesis Defense*

**Impact of Nanosilicates on Phase  
Structure and Transitions of  
Poly(Vinylidene Fluoride)**

*Bedriye Seyhan Gunduz*

**Friday**  
**June 5, 2009**  
**1:30 pm**  
**Science and Technology Center**  
**Room 132**