

## **NOUREDDINE ABIDI**

Assistant Professor  
Head of Biopolymer Research  
Fiber and Biopolymer Research Institute  
Dept. of Plant and Soil Science, Texas Tech University  
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### **A. EDUCATION**

B.Sc. 1991. Chemistry,  
M.Sc. 1992. Chemistry,  
DEA. 1993. Polymers, Interfaces, Amorphous States  
Ph.D., 1996. Theoretical, Physical & Analytical Chemistry  
HDR. 2007. Engineering Science.

Oujda Faculty of Sciences (Morocco)  
Oujda Faculty of Sciences (Morocco)  
University Montpellier II (France)  
University Montpellier II (France)  
University of Haute Alsace (France)

### **B. APPOINTEMENTS**

12/10-Present: Secretary of the Cellulose and Renewable Materials Division/American Chemical Society,  
9/09–Present: Assistant Professor, Department of Plant and Soil Science, Texas Tech University  
9/08–Present: Head of Biopolymer Research, Fiber and Biopolymer Research Institute  
09/08-Preseant: Director of Biopolymer Research Laboratory  
09/07-Present: Associate Editor, Journal of Cotton Science-Textile Technology Section  
06/10-Present: Associate Editor, Journal of Modern Textile Science and Engineering  
9/06–8/09: Research Assistant Professor, Plant and Soil Science, Texas Tech University  
9/00–8/08: Head of Finishes/Chemical Research, International Textile Center, Texas Tech University  
9/99–8/00: Research Associate, International Textile Center, Texas Tech University  
4/98–4/99: Post-doctoral position, School of Chemical Engineering, Montpellier, France  
1/97–3/98: Post-doctoral position, Laboratory of Physical Chemistry of Condensed Matter, University of Montpellier II, France

### **C. RESEARCH INTERESTS:**

Dr. Abidi's research has been focused on diverse range of topics related to polymers and materials science. Currently, his research activities are focused on the structure and functionalization of biopolymers (using plasma, molecular vapor deposition, and sol-gel process) with special emphasis on cellulose in cotton and the transformation of biopolymers to bioproducts (cellulose aerogels, cellulose nanocrystals, etc.).

**D. Publications:** Career Total of 41

**E. Books:** Career Total of 1

**F. Book Chapters:** Career Total of 7

**G. Abstracts and Proceedings:** Career Total of 82

**H. Grants and Awards:** Career Total of \$8,577,079