



Crisan POPESCU, 2012

Education

BSc & MSc in Chemical Engineering: Shanghai Textile Engineering Institute, China and Polytechnic Institute of Jassy, Romania

PhD in Physical Chemistry: University of Bucharest, Romania

Experience

- More than 10 years of experience in production and marketing with textile (wool) industry.
- More than 20 years of experience in research, fields of polymers, proteins, glasses and laser induced chemistry.

Positions

- Senior Research Scientist at DWI, Aachen, Germany: project leader and deliver the course of Textile Chemistry.
- Professor at University “Aurel Vlaicu” Arad / Romania.
- Invited Professor at Universite “Haute Alsace”, Mulhouse, France: deliver the course of Wool Chemistry.

Areas of interest

Materials science, Physics and chemistry of materials

Polymers and bio-polymers: - physics of polymers and bio-polymers
- chemical processing of textile fibres

Proteins - physics and chemistry of fibrous proteins / keratin

Kinetics of solid-state processes / Thermal analysis

Activities

- member of American Chemical Society and Romanian Chemical Society
- member of the International Confederation for Thermal Analysis and Calorimetry (ICTAC) and vice-chairman of the ICTAC Scientific Commission.
- chairman of the “Product Group” of the International Wool Textile Organization (IWTO)
- member of editorial boards at “Thermochemica Acta” and “Industria Textila”

Publications: contributions to 13 books and 2 handbooks; more than 100 papers in refereed Journals; 9 Patents