

## Curriculum Vitae of Szilvia Klébert



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### EDUCATION AND EMPLOYMENT HISTORY

1996 – 2001	Biological Engineer, Budapest University of Technology and Economics Faculty of Chemistry, Special studies in Environmental protection (72/2001)
2001 – 2007	Junior research fellow, Institute of Materials and Environmental Chemistry Chemical Research Centre Hungarian Academy of Sciences
2007	PhD: Modification of Cellulose Acetate by Reactive Processing – Chemistry, Structure and Properties (Budapest University of Technology and Economics)
2007 – 2011	research fellow, Institute of Materials and Environmental Chemistry Chemical Research Centre, Hungarian Academy of Sciences
2011 –	senior research fellow, Institute of Materials and Environmental Chemistry Research Centre for Natural Sciences, Hungarian Academy of Sciences

### FIELDS OF INTEREST

- Surface modification of polymers by atmospheric cold plasma
- Synthesis of advanced ceramic powders in RF plasma
- Preparation of bioceramics

### MEMBERSHIPS, PROFESSIONAL SERVICES

2005 –	member of MTA Scientific society of natural fibers
2007 –	member of MTA Scientific society of silicates

### TEACHING EXPERIENCE

2001 – 2007	Processing of polymers – laboratory practice (BME) Application of polymers – laboratory practice (BME)
2007 – 2013	Characterization of ceramic materials – laboratory practice (BME)
2014–	Advanced ceramics (OE)