

## Curriculum Vitae of ZOLTÁN SEBESTYÉN



**Born** Fehérgyarmat (Hungary), 1985  
**Office address** Magyar tudósok krt. 2  
Budapest, Hungary  
H-1117  
**Phone** +36-1-382-6510  
**E-mail** sebestyen.zoltan@ttk.mta.hu  
**Webpage** <http://www.ttk.mta.hu>

### EDUCATION AND EMPLOYMENT HISTORY

2003 – 2008 university studies, Faculty of Chemical Technology and Biotechnology, Budapest University of Technology and Economics, Hungary  
2008 MSc in Bioengineering  
2008 – 2014 junior research fellow, Institute of Materials and Environmental Chemistry, Chemical Research Center, Hungarian Academy of Sciences  
2008 – 2014 PhD studies in Chemistry (George Oláh Doctoral School, Budapest University of Technology and Economics)  
2014 PhD in Chemistry  
2015 – research fellow, Institute of Materials and Environmental Chemistry, Research Centre for Natural Sciences, Hungarian Academy of Sciences

### FIELDS OF INTEREST

- Study of the energetic utilization of lignocellulosic biomass via thermochemical methods
- Applying the pyrolysis and thermal analysis on the field of the cultural heritage protection (leather and parchment)
- Study of the thermal decomposition of small molar mass samples under inert and oxidative atmosphere

### GRANTS, FELLOWSHIPS

2014 Transnational Access Programme (Biofuels Research Infrastructure for Sharing Knowledge)  
2014 Pioneers into Practice Programme (Climate KIC)

### MEMBERSHIPS, PROFESSIONAL SERVICES

2014 – member of the Thermoanalytical Working Group of the Hungarian Academy of Sciences

### TEACHING EXPERIENCE

2008 – 2011 “Bioreactors” and “Bioengineering operations and procedures” laboratory practices (Budapest University of Technology and Economics)