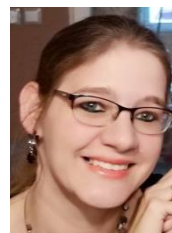


## Curriculum vitae



**Name:** Dr. Réka Borsi-Gombos  
**E-mail address:** [gombos.reka@science.unideb.hu](mailto:gombos.reka@science.unideb.hu)

### Degrees:

2019 PhD in chemistry (University of Debrecen)  
2008 bioengineer MSc (Budapest University of Technology and Economics)

### Experiences:

2023-present assistant professor, Department of Physical Chemistry, University of Debrecen  
2009-2023 assistant lecturer, Department of Physical Chemistry, University of Debrecen  
2008-2009 intern, Department of Physical Chemistry, University of Debrecen

### Participation in projects:

2016-2020 GINOP-2.3.2-15-2016-00008 Chemistry improve the quality of life: Strategic K+F workshop at the University of Debrecen (DECHEM)  
2012-2017 OTKA 101372 Aqueous organometallic catalysis - molecular mechanisms and new applications  
2013-2014: TÁMOP-4.2.2.A-11/1/KONV-2012-0043 Basic targeted chemical and biological research for the elimination of environmentally hazardous chemicals (ENVIKUT)  
2009-2010: TÁMOP-4.2.2-08/1-2008-0012 Kémiai és biotechnológiai alapkutatások vízzáró rétegek és talajvizek halogénezett szénhidrogén szennyezőinek eltávolítására (CHEMIKUT)

### Languages:

English intermediate level (type B, 2001), English intermediate level (type A, 2002)  
German intermediate level (type C, 2002)

### Computer skills:

User skills (MS Office, Cambridgesoft Chemdraw, Bruker Topspin, GC, HPLC, UV-spectrometer, instrument control softwares for IR), basic website design skills

### Educational experiences:

**Lectures in Hungarian:** Basics of theoretical chemistry, Biophysical chemistry, Physical chemistry of living systems, Physical chemistry  
**Lectures in English:** Biophysical chemistry, Physical chemistry of living systems, Theoretical physical chemistry I.

**Seminars:** Physical chemistry I. seminar (pharmacy), Physical chemistry I. seminar (chemistry and chemical engineering BSc), Physical chemistry II. seminar (chemistry and chemical engineering BSc) Physical chemistry seminar (bioengineering BSc) Environmental chemistry seminar

**Laboratory practices in Hungarian:** Applied spectroscopy, Analytical chemistry II., General chemistry, Physical chemistry and practical applications, Physical chemistry VII., Application of instrumental analysis, Reaction kinetics

**Laboratory practices in English:** Analytical chemistry II., Physical chemistry VII., Physical chemistry and practical applications

**Experiences as supervisor of theses (BSc, MSc):**

- bioengineering BSc: 6 students
- bioengineering MSc: 2 students
- chemistry BSc: 3 students
- chemistry MSc: 2 students
- chemical engineering BSc: 6 students