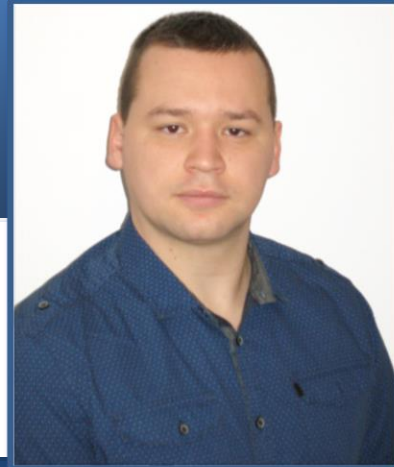


# CURRICULUM VITAE

## Szilárd Sáringer

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### Education and Training

- 2018-** University of Szeged, Faculty of Science and Informatics,  
Department of Physical Chemistry and Materials Science  
**Phd Student**, Catalysis, surface, colloid and materials science
- 2014-2016** University of Szeged, Faculty of Science and Informatics  
**Chemist Msc**, Materials science specialisation
- 2008-2012** University of Szeged, Faculty of Science and Informatics  
**Materials Engineer Bsc**, Materials planning specialisation
- 2004-2012** Deák Ferenc Bilingual High School, Szeged

### Work experience

- 2018-** **MTA "Momentum" Biocolloids Research Group, Phd Student**  
*University of Szeged, Faculty of Science and Informatics,  
Department of Physical Chemistry and Materials Science*  
My research is concerned with development of enzyme mimicking nanoparticle dispersions of improved colloidal and functional stabilities.
- 2016-2018** **PyroGroup Technology Kft., Szeged, QC/QA Chemist**  
*International company deal with pharmaceutical research and analytical instrument development.*  
Activities within the company:
- Calibration of temperature and humidity dataloggers in accredited calibration laboratory
  - Testing, calibration and development of calibrators, produced by the company, in collaboration with other enterprise units
  - Perform Quality Assurance and Quality Control tasks inside the calibration laboratory
  - Development, Implement and Validation of new calibration procedures
  - Take part in quartz crystal microbalance(QCM) researches in the research laboratory
- 2016** **ContiTech Rubber Industrial Kft., Szeged, Trainee programme**

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In the SZTE Alumni mentor programme, I spent 4 month at ContiTech Rubber Industrial Kft. in Szeged, where I was participating in the work of Convejor and Compoud Research group

2012, 2014

**Unichem kft., Kistelek, Trainee**

Research, investigate, and quality monitoring of waste-water clarifier products.

2013-2016

**Aqueous Colloids research group, Student**

*University of Szeged, Faculty of Science and Informatics,  
Department of Physical Chemistry and Materials Science*

Through my university years I was participating in the work of the SZTE, Department of Physical Chemistry and Materials Science, Aqueous Colloids research group, where I concerned on synthetizing, stabilizing and characterising of magnetic-fluids(contains magnetite nano-particles), and investigating of the hyperthermal properties, for further biomedical use.

In my freetime I help in the family agricultural company.

## Publication

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2014

Ildikó Y. Tóth, Márta Szekeres, Rodica Turcu, Szilárd Sáring, Erzsébet Illés, Dániel Nesztor, Etelka Tombácz: *Mechanism of in Situ Surface Polymerization of Gallic Acid in an; Environmental-Inspired Preparation of Carboxylated Core-Shell Magnetite Nanoparticles*, Langmuir 2014, 30, 15451-1546. 1; IF: 4,348\*

## Language skills

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Angol

Independent knowledge

Német

Basic knowledge

## Other skills

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“B” category driving license

User level computer knowledge (Microsoft Office, Origin, Maximo)

## Personal skills

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Intrest in new things and susceptible to aquire these

Industrious work attitude

Independent work

Reliable personality

Szeged, May 18. 2018

**Szilárd Sáring**