

Curriculum Vitae

Mgr. Veronika Šedajová
Městečko Trnávka 271, 56941 Městečko Trnávka
Tel: (+420) 731 885 601
email: veronika.sedajova@upol.cz, vs577@drexel.edu

BORN: 15. 7. 1994, in Hradec Králové

EDUCATION:

09/2016-06/2018 Master study – Material chemistry, Palacký University Olomouc (diploma thesis: Synthesis and characterization of graphene derivatives from graphite fluoride, supervisor: A. Bakandritsos, Ph.D.)
09/2016-06/2018 Additional study of chemistry teaching, Palacký University Olomouc
09/2018- Ph.D study – Physical chemistry, Palacký University Olomouc (disertation thesis – Chemical functionalization of graphene, supervisor A. Bakandritsos, Ph.D.)

WORK EXPERIENCE:

09/2015 ČEVAK a.s., location Moravská Třebová - 3 weeks of practice
10/2017-06/2018 Lecturer of scientific club for kids, ZŠ Horka nad Moravou, ZŠ Holice
2014- Regional centre of advanced technologies and materials – experimental part of theses, XPS assistant, researcher
01/2021-05/2021 Ph.D. internship at Drexel University, PI: prof. Yury Gogotsi

EXTRA EXPERIENCE:

2017 Graphene Study School – Electronic and photonic devices and their applications, poster presentation
2018 Graphene Study School – Structural characterisation of graphene-based materials, poster presentation
2019 Graphene Study School – Science and technologies of 2D materials
2020 WORKSHOP on Low Dimensional Materials 2020 – oral presentation

PUBLICATIONS:

2019 Petr, M. et al, *Nanoscale* 2019,11, 21364-21375
2020 Zaoralová, D. et al, *ACS Sustainable Chem. Eng.* 2020, 8, 12, 4764–4772
Šedajová, V. et al, *Nanomaterials* 2020, 10(9), 1731
Chalmpes, N. et al, *C* 2020, 6(4), 61