

SUPERVISOR RECOMENDATION

ING. JOSEF OSIČKA

Josef Osička is full-time student in the Ph.D. programme "Technology of Macromolecular Compounds" at the Faculty of Technology, Tomas Bata University in Zlin, Czech Republic, since September 2016.

Josef was involved during his Ph.D. in development of novel composites based on graphene oxide controllably modified with various polymeric systems dispersed in poly(dimethyl siloxane) or polyolefinic thermoplastic elastomer and investigated its final impact on the photo-actuation capability.

He already published results from his research in original papers in scientific journals category Q1 and presented his results on international conferences in form of posters as well as presentations. He was involved in the research supported by Czech Science Foundation as member of research team and also by internal student projects of Tomas Bata University in Zlin as a project leader.

Beside his activities directly connected to his Ph.D. topic, he has also cooperated from 2016 with Qatar University and until now he has published as a first author or co-author 6 papers in prestigious journals such as Langmuir, Materials and Design IF=6.289 and Journal of Colloid and Interface Science IF=7.489.

Josef is reliable and experienced person in the field of synthesis and characterization of graphene-based hybrid systems and very progressive in the field of visualization and presentation of his research work.

Ing. Miroslav Mrlík, Ph.D.

Supervisor

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