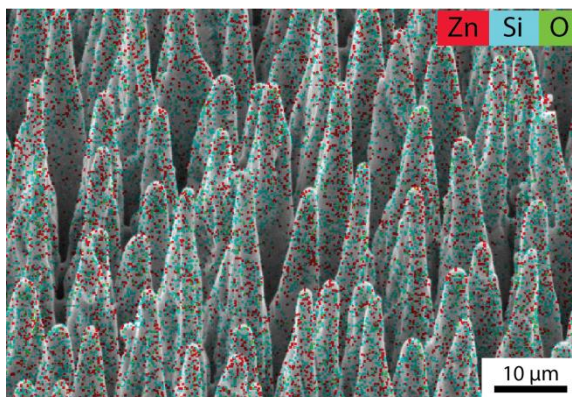


Press Release

FEMS Masters Thesis Award



Mr. George Chatzigiannakis was awarded 1st place in the 2020 European-wide Masters Thesis competition, organized by the Federation of European Materials Societies (FEMS), to recognize the best Masters Thesis on Materials Science and Engineering. The topic of his thesis was “Laser-microstructured ZnO/Si heterojunction photodetectors” and involved the development of broadband photodetectors with high responsivity across the UV-Vis-NIR spectral range, beyond the capabilities of typical silicon photodetectors, fabricated by novel laser-processing and thin-film deposition methods. Mr. Chatzigiannakis performed his thesis research at the Theoretical and Physical Chemistry Institute at the National Hellenic Research Foundation (NHRF) in Athens, Greece, under the supervision of Senior Researcher Dr. Maria Kandyla. The team also collaborated with Dr. Spiros Gardelis, Associate Professor at the Department of Physics at the National and Kapodistrian University of Athens. Mr. Chatzigiannakis was nominated by the Hellenic Society for the Science and Technology of Condensed Matter (HSSTCM) for the award.

Contact:

Dr. Maria Kandyla

Email: kandyla@eie.gr

Tel: +30 210 7273 802

Theoretical and Physical Chemistry Institute

National Hellenic Research Foundation

48 Vasileos Constantinou Ave., Athens 11635, Greece