



Supporting Letter

on Master Degree program "Chemical technologies of synthesis and physico-chemical properties of organic materials" of 161 "Chemical Technology and Engineering" specialty in Igor Sikorsky Kyiv Polytechnic Institute

Our research group and The Department of Physics and Chemistry - Emilio Segre (DiFC) have more than five years experience of fruitful collaboration with partners from the physical chemistry department of Igor Sikorsky KPI. The common research area includes the halloysite nanotubes' containing composites. Professors Heorhii Sokolskyi and Olena Chyhyrynets are responsible for this collaboration from the Ukrainian side. It is worse to mention that our contact started due to our common friend from the Turkish Chemical Society Dr. Mustafa Culha and our mutual efforts to organize EastWest Chemistry Conference in Palermo (2019) and after that in Kyiv (2020-2021).

We have also cooperated within the scopes of Erasmus+. 3 Bachelor, 3 Master's degree, and 1 Ph.D. students of physical chemistry department have visited the University of Palermo (UNIPA) since our first acquaintance in 2018. Prof. Georgii Sokolsky had academic mobility in UNIPA and took part in EWCC2019 conference. The exchange by ideas and educational experience was interesting and useful. Our contacts are constant having the mutual benefit. The next call of Erasmus+ between our universities has been successfully realized in 2023. This fact indirectly confirms the high intensity of our collaboration.

Students of the KPI's Master Degree program were joined to courses of our department and university during the second term of 2022-2023 academic year. Their choice of discipline I taught was caused by the in-depth consideration of issues necessary for experimental Diploma activity. They were active and motivated not only to study the disciplines during their mobility but also to start individual research projects that will be further transformed into their Diploma thesis. Polina Hlukhova, Karyna Sikorska, and Yelyzaveta Kriukova demonstrated excellent skills of work in the laboratory, good experience in research work, initiative, and independence in planning their research. I suppose that their results will be published in the near future.

To summarize the facts above, I want to state that the educational Master Degree Program "Chemical technologies of synthesis and physico-chemical properties of organic materials" of 161 "Chemical Technology and Engineering" specialty in Igor Sikorsky Kyiv Polytechnic Institute trains students having skills answering all modern requirements to such programs and they undoubtedly deserve the further enrollment in UNIPA research activity. It can be recommended for further training of Master's Degree students in Igor Sikorsky KPI within the aforementioned area.

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