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Institut für Mechanik der Werkstoffe und Strukturen

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Presidium of the National Academy of
Sciences of Ukraine

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Ihr Zeichen/Ihre Nachricht

Sachbearbeiter/in

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Distinguished Presidium of the National Academy of Sciences of Ukraine,

Recently I learned about the upcoming presidential elections of the National Academy of Sciences of Ukraine. In this regard, I wish to express my strong support of one of the candidates nominated for this position, namely, Professor Anatoly Zagorodny, who is a full member of the National Academy of Sciences of Ukraine, a foreign member of the Russian Academy of Sciences, and a foreign corresponding member of the Austrian Academy of Sciences.

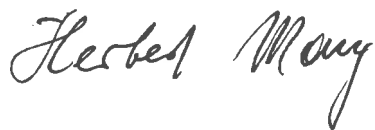
Professor Zagorodny is an outstanding theoretical physicist, well known to the international scientific community, including the Austrian Academy of Sciences. He is known for his works on the theory of turbulent and dusty plasmas and of statistical physics of many-particle systems. In particular, he generalized Bogolyubov's approach to describing systems of charged particles to the case of self-consistent charging of macroscopic particles caused by the absorption of electrons and ions. Another important result refers to the foundation of the theory of diffusion processes, which renders it possible to describe both the ballistic regime at short times of evolution and fractional diffusion at long times.

Professor Zagorodny contributed very much to intensification of the scientific cooperation between the National Academy of Sciences of Ukraine and the Austrian Academy of Sciences. Together with two collaborators from the Bogolyubov Institute headed by Professor Zagorodny, he carried out a number of joint projects with Austrian colleagues. He made great efforts to establish a scientific exchange of scientists and students. He also participated in preparing cooperation agreements between our two academies. In 2012, he was elected a foreign corresponding member of the Austrian Academy of Sciences to honor his great scientific merits and his deep involvement in establishing our cooperation.

In this context, I wish to mention that, from 1995-2019, Professor Zagorodny was a co-organizer of more than 15 Austro-Ukrainian conferences. It deserves mention that the Bogolyubov Institute for Theoretical Physics and the Austro-Ukrainian Institute for Science and Technology published about 50 monographs, textbooks, and proceedings.

I am convinced that Academician Anatoly Zagorodny is an excellent candidate for election to President of the National Academy of Sciences of Ukraine.

Sincerely yours,

A handwritten signature in black ink that reads "Herbert Mang". The script is cursive and elegant, with the first letters of "Herbert" and "Mang" being capitalized and prominent.

Herbert A. Mang

Academician of the Austrian Academy of Sciences

Foreign member of the NAS of Ukraine

President of the Austrian Academy of Sciences from 2003 to 2006