

ТЕЗИСЫ ДОКЛАДОВ

INTERNATIONAL WORKSHOP

**«Multiscale Biomechanics and Tribology
of Inorganic and Organic Systems»**

МЕЖДУНАРОДНАЯ КОНФЕРЕНЦИЯ

**«Перспективные материалы с иерархической структурой
для новых технологий и надежных конструкций»**

**VIII ВСЕРОССИЙСКАЯ НАУЧНО-ПРАКТИЧЕСКАЯ
КОНФЕРЕНЦИЯ С МЕЖДУНАРОДНЫМ УЧАСТИЕМ,
ПОСВЯЩЕННАЯ 50-ЛЕТИЮ ОСНОВАНИЯ
ИНСТИТУТА ХИМИИ НЕФТИ**

«Добыча, подготовка, транспорт нефти и газа»

DOI: 10.17223/9785946218412/4

**THE DOUBLE DEGREE MASTER PROGRAM IN ENGINEERING SCIENCE (DDMPES)
BETWEEN THE POLYTECHNIC UNIVERSITIES OF TOMSK AND BERLIN**

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The talk will be devoted to a small but important aspect of Professor Sergey G. Psakhie's organizational activities: the Double Degree Master Program in Engineering Science (DDMPES) between Technische Universität Berlin (TUB) and Tomsk Polytechnic University (TPU). DDMPES is an academic exchange programme, existing since 2007, for master students in Engineering Science. As for many academic exchange projects, one of its main purposes is the improvement and strengthening of the connection between Russian and German culture, education and research. Especially in current times of political alienation between the Russian Federation and many "Western" countries, maintaining and fostering the centuries-old academic and scientific relations between Russia and Germany is, of course, of tremendous importance for the mutual understanding and cooperation and thus, in final consequence, for peace and wealth. Moreover, as a successful graduate of the programme I can say, that the DDMPES has greatly influenced and enriched many of its participants, both personally and professionally.

On the other hand the programme faced (and faces) difficulties, the characterization and analysis of which is necessary to continue its success.

During the talk, the aims, structure and history of the DDMPES will, of course, be laid out. However, the focus of the presentation will be on the influence and outcomes of the programme. The object of analysis is therefore mainly related to a certain detail of social reality. Hence, for this purpose empiric, qualitative studies will be performed in the form of interviews with the co-organizer of the programme, Professor Valentin L. Popov, as well as with several Russian and German participants. The latter interviews with former participants are in written form, based on a questionnaire covering, among others, preparation for the academic exchange, differences in education between TPU and TUB, specific memories and the subjective evaluation of the personal impact, the participation in DDMPES had (or has) on the participating students.

Thereby all of the interviewees evaluate the programme and the academic year abroad, which is associated with it, as one of the most important and personality-shaping experiences and decisions, they made in their lives. The talk will therefore try to explain, what (and who) has made the DDMPES the remarkable and successful academic exchange project, that it is.