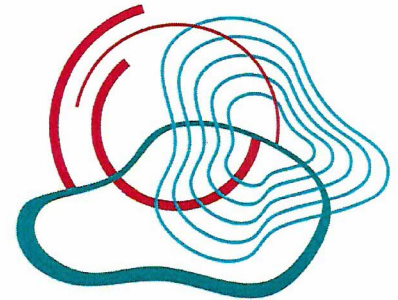


Mining and Metallurgical Institute
named after O. Baikonurov,
NJSC "Kazakh National Research Technical University
named after K.I. Satbayev

22a Satbayev str.
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Institut für Oberflächenforschung

Funktionale Oberflächen

Institute of Surface Science

Functional Surfaces

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Subject: Letter of agreement for PhD co-supervision
Personal Data: Name: Ms Gaukhar Yeshmanova (Female)
DOB: 02 April 1991

Dear Ms Gaukhar Yeshmanova,

With this letter I'm pleased to confirm that I'm ready to be an international scientific supervisor of your PhD thesis, entitled "Development of a technology for applying protective coatings of electrolytic-plasma oxidation to the surface of products made of aluminum alloy".

I'm ready to host you at the Department of Functional Surfaces of our Institute of Surface Science at Helmholtz-Zentrum hereon GmbH (Hereon) as a joint PhD student working on the research field of materials science and engineering, decided upon our recent communication. This work is planned to be implemented in a close cooperation with your home institution (Mining and Metallurgical Institute named after O. Baikonurov, NJSC "Kazakh National Research Technical University named after K.I. Satbayev"), where you already have started your PhD research under the supervision of Prof. Smagulov Dauletkhan Uliyalovich. For effective and fruitful scientific work, your stay should be planned for overall period of 6 months (from 01 of February 2022 till 31 of July 2022).

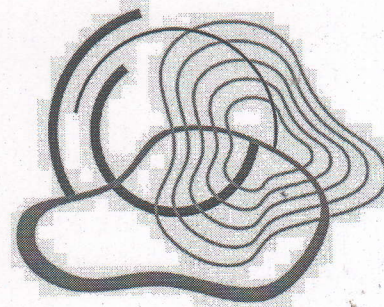
I understand that NJSC "Kazakh National Research Technical University named after K.I. Satbayev" as the sending organization will cover the full cost of living, travel, medical insurance, etc. for the duration of your stay abroad. From Hereon side, you are invited and will be entitled to use the research facilities, which will enable you to perform the research work in the field of your project. You will not have to pay any tuition fee for that.

The main working language at the Department of Functional Surfaces is English. I believe that your English (written and oral) is fluent enough to undertake the proposed research study, obtain valuable results and write up high quality papers.

Yours sincerely, **Dr. Carsten Blawert**

Dr.-Ing. Carsten Blawert,
Head of Department of Functional Surfaces (MOF),
Institute of Surface Science, Helmholtz-Zentrum hereon GmbH
Max-Planck-Str. 1, 21502 Geesthacht, Germany

To: Visa Office
Embassy of Federal Republic of Germany
Almaty, Kazakhstan



Geesthacht, 17. November 2022

Invitation Letter

Dear Sir/Madam

Dr. Ulan Kakimov, born in Almaty, Kazakhstan on 14.02.1981, is a citizen of the Kazakhstan, holder of passport N10822183. He is a participating researcher from Satbayev University, Kazakhstan side in the H2020 European Scientific Project "Development and design of novel multiFUNCTIONAL PEO COATINGS" (FUNCOAT) financed in frame of Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE) program, Grant agreement no: 823942. The project is coordinated by Helmholtz-Zentrum Hereon Geesthacht (Hereon). Project duration is from 01.01.2019 to 31.12.2024.

The RISE scheme promotes international and intersector collaboration through research and innovation staff exchanges involving organisations from the academic and non-academic sectors, based in Europe (EU Member States and Associated Countries) and outside Europe (third countries). Satbayev University, Kazakhstan is involved as a third country partner in the project.

In frame of this project, the visit of Dr. Ulan Kakimov will implement a number of research secondments:

1. to Nanoceramics SA (Wroclaw, Poland, project partner) from 01.01.2023 till 28.02.2023. During this part of the stay Dr. Kakimov will focus on formation and characterization of particles with magnetic properties.

2. to Helmholtz-Zentrum Hereon (Geesthacht, Germany, project coordinator) from 01.03.2023 to 31.05.2023. The following tasks will be implemented at Hereon: formation and characterization of PEO coatings with magnetic effect, obtained via incorporation

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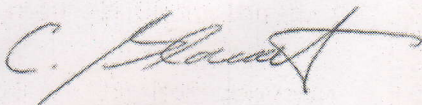
of magnetic particles produced at Nanoceramics.

3. to University of Aveiro (Aveiro, Portugal, project partner) from 01.06.2023 till 31.07.2023. After production, the detailed characterization of the coatings will be additionally performed at University of Aveiro via atomic force and magnetic force spectroscopy methods during the third part of the FUNCOAT secondment.

On the basis of abovementioned information we would like to support application of Dr. Ulan Kakimov for multi-entry Schengen Visa starting from 01.01.2023 and for maximal possible duration within the time frame of the project, as we expect more scientific visits of Dr. Kakimov within the FUNCOAT project.

Project coordinator and project partners will assist with finding a proper accommodation for the visit periods. The expenses related to stays of Dr. Ulan Kakimov will be covered by Project partners and coordinator from the budget of FUNCOAT project in amount of 100 Euro/month.

Best regards,



Dr. Carsten Blawert
Helmholtz-Zentrum Hereon
Head of Department of Functional Surfaces
Max-Planck-Str. 1,
21502 Geesthacht, Germany

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Република Казахстан

ПОЗИВНО ПИСМО

Овим писмом позивам Магжана Кидирмолу (Magzhan Kudyrmolla), рођеног 04.06.1998. године у Алматију, Република Казахстан (Almaty, Republic of Kazakhstan), држављанина Републике Казахстан (пасош број N14187145, издат у Алматију 01.03.2022. године, важи до 29.02.2032. године), са пребивалиштем у Нуркент микродистрикту 5/2-35, Алатау дистрикт, у Алматију, Казахстан (Kazakhstan, Almaty, Alatau district, Nurkent microdistrict, 5/2-35) у радну посету Физичком факултету Универзитета у Београду у периоду од 01.02. до 31.07.2023. године.

Магжан Кидирмола је истраживач-докторант на Сатбајев Универзитету и његово ангажовање је планирано као део учешћа у пројекту Development and design of novel multifunctional PEO coatings (FUNCOAT), који финансира Европска комисија кроз програм Horizon 2020 Marie Sklodowska-Curie Research and Innovation Staff Exchange (RISE) програм. Предвиђено трајање пројекта је од 01. 01. 2019. до 31.12.2024. године, а координатор пројекта је Helmholtz-Zentrum Geesthacht из Немачке.

Посета докторанта Кидирмоле је планирана као део наведеног пројекта те ће трошкови пута, смештаја и исхране бити покривени из буџета пројекта. У току свог боравака у Београду, истраживач ће боравити на адреси Булевар краља Александра број 65 (Студентски дом краљ Александар), о чему ће по свом доласку обавестити надлежну службу Министарства унутрашњих послова Републике Србије. Особа задужена за све контакте је проф. др Растко Васиљевић (rastko.vasilic@ff.bg.ac.rs, 064/1005351).

Због свега наведеног Вас молим да одобрите визу Магжану Кидирмоли за боравак у Републици Србији у периоду од 1. фебруара до 31. јула 2023. године.

Београд, 6. децембар 2022. године



др Иван Белча, редовни професор

декан Физичког факултета Универзитета у Београду