

XVI Chinese-Russian Symposium “New Materials and Technologies”

INFORMATION ABOUT THE YOUNG SCIENTIST

Zhemkov Anton Alekseevich, Junior Researcher, Laboratory of Diagnostics of Materials, Institute of Metallurgy and Materials Science. A.A. Baikov (IMET RAS).

Education:

2018 - obtaining a bachelor's degree from NUST MISiS in the specialty "Ferrous metallurgy".

2020 - Master's degree with honors from NUST MISiS in the specialty "Technology of materials and methods of metal protection".

In 2020, he entered the full-time postgraduate program at NUST MISiS and is currently a 4th year postgraduate student.

Job:

Since autumn 2018 he has been working at IMET RAS. From 2018 to 2021, he worked as a research engineer. Since 2022, he has been working as a junior researcher.

Participation in conferences:

- "Physical chemistry and technology of inorganic materials" (annually since 2019). In 2022 he was awarded a diploma for the best sectional report;

- "Pure steel: from ore to rolled products";

- Congress "Fundamental research and applied development of processes of processing and utilization of technogenic formations".

- For participation in the conference "Prospects for the development of metallurgy and mechanical engineering using completed fundamental research and R & D" was awarded a diploma for the best sectional report.

In addition to participating in research conferences, he participated in the competition for a grant "Scholarship of the President of the Russian Federation for young scientists, graduate students carrying out promising research and development in priority areas of modernization of the Russian economy", and also applied for a grant from the "Umnik 2020" program aimed at support for commercially oriented scientific and technical projects of young researchers.

He was the organizer of the International Scientific Conference "Physical and Chemical Foundations of Metallurgical Processes", named after Academician A.M. Samarin in 2019 and 2022

He takes an active part in the pedagogical process - teaching students, has 14 published works, participates in the development of modern methods for assessing the purity of steels by non-metallic inclusions.