Preface

International Scientific Conference "FarEastCon" took place on October 6-9, 2020 in Vladivostok, Russian Federation.

The conference was carried out under the financial support of the Far Eastern Federal University, as well as at informational support of the Institute of Electrical and Electronics Engineers (Russian (Far Eastern) Subsection of IEEE).

The conference participants submitted papers reflecting recent advances in the field of materials engineering and technologies for production and processing in the different areas of modern manufacturing.

The international scientific and technology conference "FarEastCon" was dedicated to the discussion of today's achievements and farsighted researches in the area of technology used for solving real applied tasks in various areas of industry. The conference was organized for the purpose of support of interdisciplinary discussion and publication of scientific research results that summarizes researches in the technical sphere of knowledge at higher educational institutions, research institutes, major industrial enterprises, science and production unions of the Russian Federation, authors from foreign countries, and results of researches conducted with the initiative of authors.

The organizing committee would like to express our sincere appreciation to everybody who has contributed to the conference. Heartfelt thanks are due to authors, reviewers, participants, and to all the team of organizers for their support and enthusiasm, which granted success to the conference.

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