

Preface

The special issue contains articles that reflect the modern level of research and development in the area of materials processing technologies.

Metallurgical technologies such as strips cast using a twin-roll caster, metal injection moulding and some cladding technologies are investigated in the first two chapters.

The next two chapters contain articles related to materials mechanical machining and welding technologies. Analysis of the drilling quality of aircraft components, investigation of various technological conditions and the resulting quality of welded materials and components by friction stir welding technologies are presented here.

The last chapter is dedicated to issues in the development and applications of some additive manufacturing technologies.

This special edition will be useful and interesting to specialists in metallurgy and mechanical engineering.