

Preface

This special volume is devoted to the topics covering the latest research results and original engineering solutions in applied materials science and modern materials processing technologies.

The readers will learn about recent advances in materials engineering, research techniques of materials properties and processing including those of structural metals and alloys; they can read about coatings and corrosion protection; get acquainted with the state-of-the-art composite materials, polymer science and technology, biomaterials and their application in environmental engineering, etc.

The volume will be of great practical use for engineers and will also be interesting for academic researchers and students.