

Preface

The volume contains selected, peer reviewed papers presented at the Conference on Future Engineering, held on 21-22 May 2015 in Cedzyna, Poland. The papers are grouped into the following chapters: Chapter 1: Innovative Solutions in Surface Engineering, Chapter 2: Technologies and Mechatronic Devices for Quality Inspection and Measurements in Industry, Chapter 3: Advanced Methods for Control Systems and Robotics, Chapter 4: Researching and Designing of Technologies, Machines and Apparatus for Technological Systems in Mechanical Engineering, Chapter 5: Industrial Technologies of Waste Recycling and Environmental Engineering.

The special volume covers the broad interdisciplinary domain of new research developments and practical applications of novel materials technologies including hybrid and multifunctional surfaces used in industry, mechatronic and optomechatronic technologies, control systems, prototype devices, and pro-ecological solutions.

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