

CONTENTS

Maciej Fronc, Michał Jakubczyk

From business to clinical trials: a systematic review of the literature on fraud detection methods to be used in central statistical monitoring **1**

Karolina Siemaszkiewicz

Alternative investments during turbulent times – a comparison of dynamic relationships **23**

Matti Virén

Consumption-led expansions lead to lower future output growth **44**

Bartosz Witkowski

In memory of Professor Maria Podgórska **60**

Krzysztof Jajuga, Joanna Landmesser-Rusek, Marek Walesiak

Report from the 31st Scientific Conference of the Classification and Data Analysis Section of the Polish Statistical Association **63**