Preface

The Machine Manufacturing Technology Department from the Gheorghe Asachi Technical University of Iasi organizes since 1996 an International Conference. The first edition has taken place in 1996 under the title of Modern Technologies in Machine Manufacturing Technology. Over the past 20 years the conference had various titles due to ever changing educational and industrial environments and to collaborations between similar departments from other countries: Modern Technologies, Quality, Reorganization – TMCR (1999-2008), Modern Technologies, Quality and Innovation - New face of TMCR – Modtech (2009-2012) and Innovative Manufacturing Engineering International Conference - IManE (2012-2015). Starting from 2016 the conference's title is Innovative Manufacturing Engineering & Energy - IManE&E. Starting from 2009, excepting the year 2015, all editions have been ISI indexed.

2017 marks the 21th anniversary edition since our first conference in manufacturing engineering was organized. Over the years, these scientific events were seen as excellent opportunities to present researches results and exchange professional opinions among participants. These scientific manifestations encourage young researchers to find new solutions and receive valuable suggestions to their problems.

The conference editions were yearly organized by the Department of Machine Manufacturing Technology from the Gheorghe Asachi Technical University of Iasi, Romania in partnership with both Romanian and foreign manufacturing departments of other universities: the Manufacturing Engineering Department from Technical University of Cluj - Napoca, Romania, the Manufacturing Engineering Department from Transilvania University of Brasov, Romania, the Manufacturing Engineering Department from Politechnica University of Bucharest, Romania, the Manufacturing Engineering Department from University of Pitesti, Romania, the Engineering and Technology Management Department from North University Center, Baia Mare, Romania and the Department of Machine Manufacturing Technology from Technical University of Moldova, Chisinau, Republic of Moldova and the Department of Mechanical Engineering and Industrial Design from Technological Education from University of Applied Sciences, Institute of West Macedonia, Kozani, Greece.

These events turned into great occasions for researchers to get to better know each other and join their efforts for mutual progress in science and manufacturing technologies! It is our belief that this year’s edition has continued this wonderful tradition and it has represented a step further in the development of our conference with benefits for everyone involved!