

Foreword

This book is the fourth book of the series of publications entitled “Occupational Safety and Hygiene”. The main contributions for this book were once more from the works that were previously submitted and approved to be presented at the annual symposium of the Portuguese Society of Occupational Safety and Hygiene (SPOSHO), which is celebrating its 12th edition in 2016. The SHO2016—International Symposium on Occupational Safety and Hygiene, similarly to the past eight years, was held in the School of Engineering at University of Minho in Guimarães, Portugal.

The 115 papers included in this book are authored by more than 346 authors from 12 countries and all of them were individually reviewed by the International Scientific Committee (SC) of the Symposium, which has involved more than 120 international specialists in the various scientific fields covered by the event.

As in the last edition, we take this opportunity to thank our academic partners of the organisation of SHO2016, namely, the School of Engineering of the University of Minho, the Faculty of Engineering of the University of Porto, the Faculty of Human Kinetics of the University of Lisbon, the Polytechnic University of Catalonia and the Technical University of Delft. We also thank the scientific sponsorship of more than 20 academic and professional institutions and the official support of the Portuguese Authority for Working Conditions (ACT), as well as the valuable support of several companies and institutions, including the several media partners, which have contributed to the broad dissemination of the event.

Finally, we also hope that the papers included in this book can be a valuable contribution to improve the dissemination of the research results in the mentioned domains, by presenting the state-of-the-art of the considered topics, as well as showing the practical application of new research methodologies and the relevance of emergent topics within the domain of occupational safety and hygiene.

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