

ROBOTS IN HUMAN LIFE

Editors

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Robots in Human Life

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PREFACE

CLAWAR 2020 is the twenty-third edition of International Conference series on Climbing and Walking Robots and the Support Technologies for Mobile Machines. The conference is organized by CLAWAR Association in collaboration with the Ishlinsky Institute for Problems in Mechanics of the Russian Academy of Sciences (IPMech-RAS) on a virtual platform in Moscow, Russian Federation during 24 – 26 August 2020.

CLAWAR 2020 brings new developments and new research findings in robotics technologies within the framework of impact of robots in human life. The topics covered include assistive robotics from augmentation to full support for those with mobility disorders, rehabilitation and function restoration, innovative designs of components and full systems and application-specific robotics.

The CLAWAR 2020 conference includes a total of 50 articles, and 3 plenary lectures, from research institutions worldwide. This number has been arrived at through rigorous review of initial submissions, where each paper initially submitted has received on average three reviews.

The editors would like to thank members of the International Scientific Committee and National Organising Committee for their efforts in reviewing the submitted articles, and the authors in addressing the comments and suggestions of the reviewers in their final submissions. It is believed that the CLAWAR 2020 proceedings will be a valuable source of reference for research and development in the rapidly growing area of mobile service robotics.

V. G. Gradetsky, M. O. Tokhi, N. N. Bolotnik, M. Silva, G. S. Virk

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