CALL FOR PAPERS

You are invited to submit a manuscript for consideration in a special issue of

WORK: A Journal of Prevention, Assessment and Rehabilitation (IOS Press)

which will focus exclusively on the area of

Robotics for Occupational Ergonomics

Scope

Workers are subjected to risks that are nowadays still not measured during work. Recent advancements in wearable devices and intelligent environments make it possible to exploit techniques inherited from robotics to obtain an estimation of the ergonomic risks in the workplace during the execution of the working activity. The goal of this special issue is to publish state-of-the-art methodologies and applications of robotics and related fields to the occupational ergonomics. The topics of this special issue include, but are not limited to:

1. Body sensor networks for the assessment of ergonomic risk factors
2. Human-robot collaboration in the workplace
3. Robotic aid to reduce the ergonomic risk
4. Study of the effects of robotics workers and co-workers on the ergonony and on ergonomic risk factors
5. Evaluation methods of the ergonomic risk
6. Reviews and surveys on the use of robotic technologies for ergonomics

Submission format

A variety of presentation styles will be accepted:
- Research and clinical papers (15-30 double spaced pages)
- Literature reviews and surveys (20-30 double spaced pages)
- Case studies (3-10 double spaced pages)

All submissions must be in electronic format using Microsoft Word or PDF, in at least 11 point Arial font. References must be listed in Vancouver style, placing citations as numbers in square brackets in the text. Please review the submission for correctness prior to sending it. Include the following information on the cover page:
1. Corresponding author's name, phone, fax, email and mail address
2. Title of paper
3. Names and full affiliations of all authors
4. A brief abstract (max 200 words, using as subheadings BACKGROUND, OBJECTIVE, METHODS, RESULTS, CONCLUSIONS)
5. Keywords (3-5)
6. Date

Important Dates

Submission deadline: March 15th, 2019
Notification of acceptance to author: June 30th, 2019
Special Issue anticipated publication date: Autumn 2019

Where to Submit

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