



Hand-Arm Vibration

Guest Editors:

Dr. Setsuo Maeda

setsuo.maeda@ntu.ac.uk

Prof. Dr. Kazuhisa Miyashita

miyaka@wakayama-med.ac.jp

Dr. Ying Ye

Y.Ye@soton.ac.uk

Dr. Donald R. Peterson

drpeterson@niu.edu

Dr. Kristine Krajnak

ksk1@cdc.gov

Dr. Mark D. Taylor

m.taylor@napier.ac.uk

Deadline for manuscript
submissions:

31 December 2021

Message from the Guest Editors

Aim of SI “Hand-Arm Vibration”

This Special Issue will exchange knowledge about the limitation of ISO5349-1 standard on the effect of hand-arm vibration on humans. We encourage the submission of both literature review articles and novel contributions in the field of the measurement, evaluation, and assessment of ISO5349-1 standard. Hopefully, papers will contribute to the identification of new standards or revise standards for the assessment of risks related to exposure to hand-arm vibration.

Scope of SI “Hand-Arm Vibration”

This part of ISO 5349-1 specifies general requirements for measuring and reporting hand-transmitted vibration exposure in three orthogonal axes. It defines a frequency weighting and band-limiting filters to allow a uniform comparison of measurements.

This Special Issue on “Hand-Arm Vibration” aims to focus review papers and creative contribution papers on measurement, evaluation, and assessment methodologies for the effect of hand-arm vibration on humans.

