

Call for Papers

Industrial Health

— Special Issue Invitation

"Protecting Working People from Heat Stress: From Numerical Simulations and Physiology to Collective Bargaining and Legislation"



Editors:

Andreas D. Flouris (Guest Editor; Professor of Physiology, University of Thessaly)

Sergio Salas (Guest Editor; Project Coordinator, ISTAS – Fundación 1º de Mayo)

Ken Tokizawa (Editor of Ind Health; Natl Inst Occup Safety Health Japan)

Date of submission: Until June 30, 2025

Date of publication: November 2025 (planned)

The growing impacts of climate change are increasingly recognized as a critical challenge to occupational health and safety. Excessive heat exposure poses significant risks to workers' health, productivity, and overall well-being. Effective interventions require a multidisciplinary approach, integrating scientific insights with practical applications and policy frameworks.

To address these pressing issues, Industrial Health invites submissions for a Special Issue titled *"Protecting Working People from Heat Stress: From Numerical Simulations and Physiology to Collective Bargaining and Legislation."* This Special Issue seeks to bring together research from a variety of disciplines to advance our understanding of heat stress and promote effective workplace interventions globally.

We welcome contributions that address (but are not limited to) the following topics:

- *Physiological and psychological impacts of heat stress on workers.*
- *Numerical simulations and modelling of occupational heat stress and exposure.*
- *Effective prevention and mitigation strategies, including collective bargaining agreements and other participatory mechanisms.*
- *Workplace adaptations and interventions to mitigate heat-related risks.*
- *Innovations, technological interventions, and interdisciplinary approaches to address workplace heat stress.*
- *Policy analyses and legislative frameworks to address workplace heat stress.*

All accepted papers will be published in the "Advance Online Publication" section of Industrial Health and included in the Special Issue scheduled for publication in Volume 63 No.6 (November 2025). Industrial Health is an open-access journal, ensuring your work reaches a global audience.

We are looking forward to receiving your contribution!

Contact information:

Ken Tokizawa, PhD, tokizawa@h.jniosh.johas.go.jp

Journal Homepage: https://www.jniosh.johas.go.jp/en/indu_hel/index.html