

## Special Issue

# Environmental Physiology in Insects: Eco-Physiology in Lower and/or Higher Temperature Tolerances in Insects

### Message from the Guest Editors

In the 21st century, climate change in globe is dynamic and insects can adapt such global change due to several changes in physiological functions especially, hardness to higher and lower temperatures. This issue focuses on the introduction to current adaptation by physiological change in several functions especially hardness to extreme temperatures, in accordance with global warming.

---

### Guest Editors

Prof. Dr. Tetsuo Harada

Laboratory of Environmental Physiology, Faculty of Education, Kochi University, Kochi 780-8520, Japan

Assoc. Prof. Dr. Shiro Nakao

Kyoto Prefecture University, Kyoto, Japan

---

### Deadline for manuscript submissions

closed (1 October 2018)



## Insects

---

an Open Access Journal  
by MDPI

---

**Impact Factor 2.9**  
**CiteScore 5.6**  
**Indexed in PubMed**



[mdpi.com/si/8743](https://mdpi.com/si/8743)

*Insects*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[insects@mdpi.com](mailto:insects@mdpi.com)

[mdpi.com/journal/  
insects](https://mdpi.com/journal/insects)





# Insects

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 5.6  
Indexed in PubMed



[mdpi.com/journal/  
insects](https://mdpi.com/journal/insects)



## About the Journal

### Message from the Editor-in-Chief

---

#### Editor-in-Chief

Prof. Dr. Brian T. Forschler

Department of Entomology, University of Georgia, 413 Biological  
Sciences Building, Athens, GA 30602-2603, USA

---

#### Author Benefits

##### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed,  
PMC, PubAg, and other databases.

##### Journal Rank:

JCR - Q1 (Entomology) / CiteScore - Q1 (Insect Science)

##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is  
provided to authors approximately 18.1 days after  
submission; acceptance to publication is undertaken in 2.9  
days (median values for papers published in this journal in  
the first half of 2025).