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Biology and Control of the Invasive Wood-Boring Beetles

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Message from the Collection Editors

Dear Colleagues,

Wood-boring beetles extend their distributional range every year, often invading regions significantly distant from their native habitats. These beetles can engender substantial threats to the invaded territories' agricultural, forestry, and urban greening sectors. Understanding their biology and developing effective countermeasures is paramount in mitigating damage and impeding further proliferation. This Topical Collection aims to gather, from both native and introduced ranges, recent insights about the biology and control of each invasive wood-boring beetle. Emphasis is placed on topics such as ecology, physiology, and behavior; protective methodologies and strategic planning; early detection techniques; modeling; molecular ecology; and other pertinent datasets that hold promise in surmounting the emergent challenges within agriculture and forestry. This Topical Collection extends the former Special Issue in Insects entitled "Biology and Control of the Invasive Wood-Boring Beetles", expanding its scope to all wood-boring beetles.

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