

## Special Issue

# New Developments in Macropod Ecology, Behaviour and Welfare

### Message from the Guest Editors

Macropods (kangaroos, wallabies, and rat-kangaroos) are marsupials which inhabit Australia and New Guinea. In their native range, macropods are impacted by many factors: parasites and pathogens, introduced predators, human disturbance, urban development, noise pollution, artificial light at night, habitat loss and fragmentation, cluster fencing, illegal hunting, commercial harvesting, vehicle collisions, floods, heatwaves, and wildfires. Many smaller macropod species are at risk of extinction, while larger species are considered to be overabundant or are at the centre of human-wildlife conflicts in some contexts. Some macropod species are also invasive, impacting agricultural and natural ecosystems in New Zealand and Europe. Recent research seeks to understand the nature and extent of ecological, behavioural, and welfare impacts on macropods, as well as the impacts macropods have on their environments. Research has also been directed towards innovative solutions to manage human-wildlife conflicts using behavioural manipulation and reproductive technologies.

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### Guest Editors

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### Deadline for manuscript submissions

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## Animals

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### Editor-in-Chief

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