

47th New Phytologist Symposium



Extreme Heat: Extending the thermal limits of life

University of Córdoba, Spain | 2–5 June 2026

newphytologist.org/events/47-nps



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Scope

This symposium will unite experts across a range of disciplines to explore how extreme heat affects plants and other ectothermic organisms that underpin ecosystem productivity.

With 2024 marking the hottest year on record and heatwaves now affecting over 10% of Earth's land, understanding and mitigating the effects of extreme heat is more urgent than ever. Join us in shaping strategies to extend the thermal limits of life and safeguard the future of our ecosystems.

Travel grant and selected speaker application deadline: 2 February 2026

Poster abstract deadline: 2 March 2026

Places are limited. Register early to secure your place. Full details at:

newphytologist.org/events/47-nps

Organising Committee

Owen Atkin Australian National University, Australia

Cristina C. Bastias University of Córdoba, Spain

Andrew Feldman NASA / University of Maryland, USA

Kevin Hultine Phoenix Desert Botanical Garden, USA

Belinda Medlyn Western Sydney University, Australia

Adrienne Nicotra Australian National University, Australia

Rafael Villar University of Córdoba, Spain

Invited Speakers:

Annapurna Devi Allu IISER Tirupati, India

Joanne Bennett Charles Sturt University, Australia

Elizabete Carmo-Silva Lancaster University, UK

Adriane Esquivel-Muelbert University of Cambridge, UK

Andrew Feldman NASA / University of Maryland, USA

Kevin Hultine Desert Botanical Gardens, Phoenix, USA

Joanna Kacprzyk University College Dublin, Ireland

Andy Leigh University of Technology Sydney, Australia

Renata Libonati Federal University of Rio de Janeiro, Brazil

Hua Lin Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences, China

Belinda Medlyn Western Sydney University, Australia

Sean Michaletz The University of British Columbia, Canada

Sasha Reed US Geological Survey, USA

Celia Rodriguez-Domiguez CSIC - IRNAS Seville, Spain

Sergey Rosbakh University of Copenhagen, Denmark

Madhav Thakur University of Bern, Switzerland

Fernando Valladares CSIC, Madrid, Spain

Dani Way Australian National University, Australia

Pablo Zarco-Tejada CSIC – IAS, Córdoba, Spain



New Phytologist
Foundation

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