International Association
for Wind Engineering

AWES

ICCWE

2nd INTERNATIONAL COLLOQUIUM ON CLIMATE CHANGE IN WIND ENGINEERING

Perth, Australia

www.iccwe.com



18-19 November 2027

Preceded by the
24th Australasian Wind
Engineering
Society Workshop

15-16 November 2027

ICCWE 2nd International Colloquium on Climate Change in Wind Engineering

About the Conference

In light of increasing climate extremes, the impact of wind on structures and infrastructure has become an escalating concern world wide. In response to this emerging challenge, the International Association of Wind Engineering (IAWE) has established its first working group 'Equitable Response to Wind Climate Change: Impacts, Adaptions and Mitigations'.
To be held in Perth Australia, this will be the 2nd international colloquium bringing together leading researchers and industry experts from around the world to address key challenges in this field.

Key Themes

i. The impact of climate extremes on wind patterns and wind speeds
ii. Implications for the design and operation of structures and infrastructure
iii. Climate resiliance, adaption and mitigation stratergies
iv. Emerging technologies supporting wind climate assessment and prediction
v. Consequences for wind energy systems and performance
vi. Consequences for extreme wind storms (hurricanes, thunderstorms, tornadoes and others)
vii. Consequences for material properties and structural performance (degradation, durability and others)

Important Dates

Abstract Submission Deadline (max 300 words)	**2nd August 2027**
Notification of Acceptance	**30th August 2027**