

An aerial photograph of Cape Town, South Africa, featuring Table Mountain in the background and the University of Cape Town campus in the foreground. The text is overlaid on the image.

MPDE'17: Global Change in Ecology

Modelling in Population Dynamics and Ecology

CAPE TOWN
4 to 8 SEPTEMBER 2017

Organisers

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Themes

- * * * Renewable resources
- * * * Invasion dynamics
- * * * Monitoring & data management
- * * * Ecological networks
- * * * Epidemiology & disease ecology
- * * * Land use change



Cape Town is a wonderful place to visit



Namaqualand wild flowers in August/September is one of the wonders of the world



... a (very partial) listing

- ☐ Cape Point Nature Reserve
- ☐ Table Mountain
- ☐ Kirstenbosch Botanical Garden
- ☐ The Waterfront
- ☐ Robben Island
- ☐ The Winelands



Mathematical biology in Africa

Wish it was in a better state!

- most countries have at least some activity
- typically more collaboration overseas than within Africa
- Morocco, Nigeria and southern Africa have biomaths communities
- South Africa has quite a bit of collaboration between biologists and mathematicians (but mostly in epidemiology, fisheries and biomechanics)

The African Society for Biomathematics exists in name only, but occasionally an event is organised in its name. I am hoping MPDE'17 can again reanimate it — and give it more than momentary momentum!

