



# 2023 CLIVAR joint workshop on the tropical Pacific and its inter-basin interactions

[TPDV working group, ENSO conceptual model working group and the TBI research focus]

Monash University, Clayton, Victoria



What follows is our customary acknowledgement to the Aboriginal and Torres Strait Islander people who are the Traditional Owners of Australia's lands.

We will gather around the lands of the Boonwurrung people, on whose land Monash University Clayton stands. We pay our respects to their Elders past and present. The Traditional Custodians have looked after these lands for thousands of years and the land sustains them physically and spiritually.

## Welcome

Thank you for participating in this CLIVAR joint workshop on the tropical Pacific and its inter-basin interactions. We are delighted that you're joining us and trust that the workshop will be intellectually stimulating and afford excellent opportunities to spend time with colleagues and make new connections.

This will be the first face to face meeting for the Pacific Region Panel (PRP) since the pandemic began, and the first face to face meeting ever for the other groups.

Chief amongst our goals for this workshop is to provide opportunities to connect within and across the three research groups that are represented at this meeting, share our latest research with each other, identify synergies for current and future collaborations and simply take a few days out of our normal routines to focus almost entirely on science, collegiality and friendship.

This handbook provides general information on the agenda and workshop logistics. If you have any questions not covered by this guide, please get in touch with the event organisers listed below.

## Workshop Dates

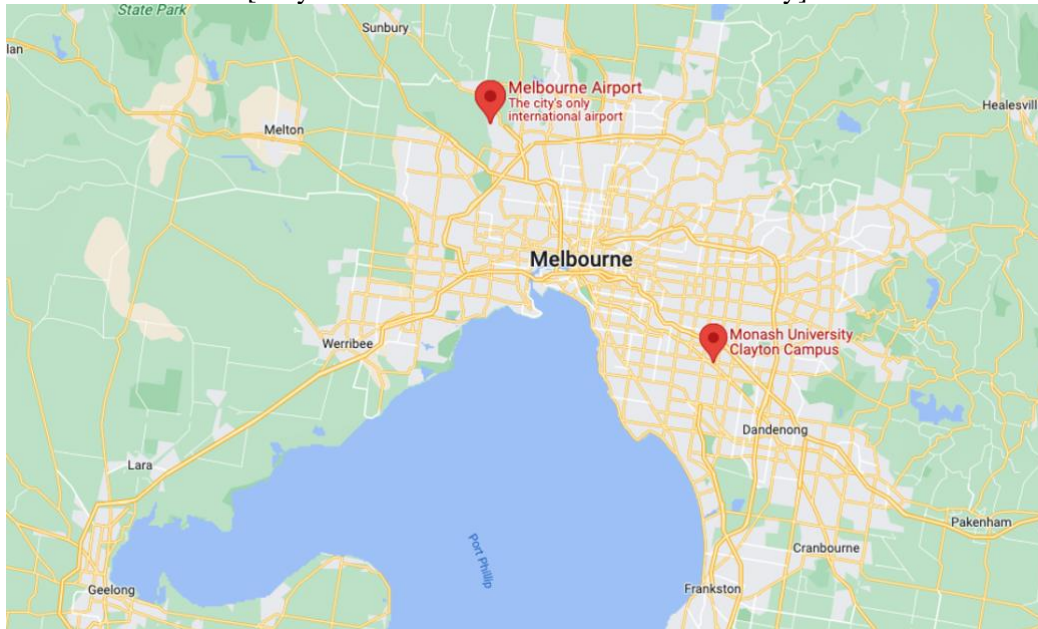
Monday 13<sup>th</sup> February – CLIVAR PRP meeting only

Tuesday 14<sup>th</sup> – Friday 17<sup>th</sup> February – Joint meeting with all participants

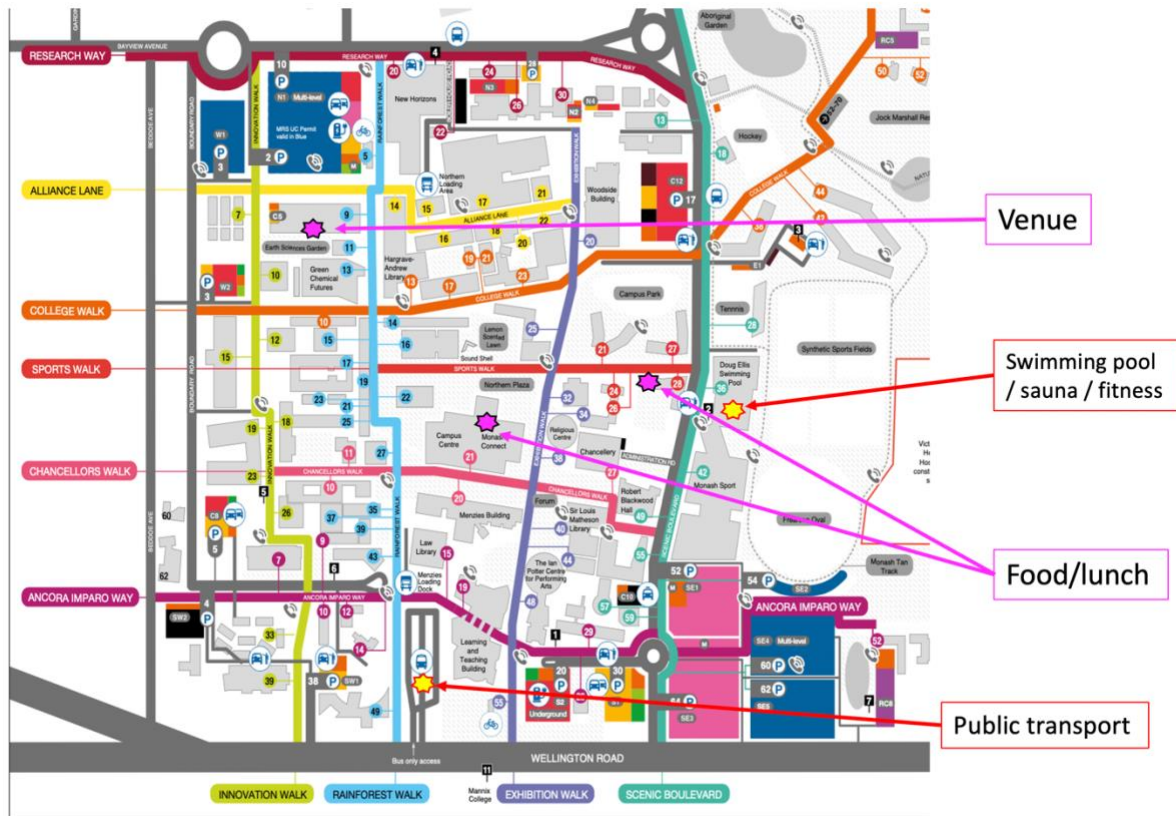
## Workshop Venue

Mathematics & EAE Building [9 Rainforest Walk], Monash University, Clayton, Victoria

Map of Monash University relative to Melbourne City and the airport.  
[Clayton is around 25km from Melbourne City]



## Monash University Campus Map



## Workshop Participation

Outside of the CLIVAR PRP, whose meeting will be held on Monday the 13<sup>th</sup> February, three main groups will be participating in the remainder of the Joint Workshop. They are the CLIVAR Tropical Basin Interaction Research Focus, and the CLIVAR PRP working groups on ENSO conceptual models and Tropical Pacific Decadal Variability (TPDV).

The joint meetings first day (Tuesday the 14<sup>th</sup> of February) will be filled with plenary talks. This session will include an anchor talk for each of the participating groups that provides an introduction to the groups aims and progress, and will be followed by shorter talks that relate to each of the themes. We are also anticipating a portion of this day that may allow for the presentation of talks on a common theme, like the potential impacts of climate change.

The workshop program on Wednesday through to Friday is designed to allow for sufficient time for each of the individual groups to carry out their needs, while also providing a venue and time to explore overlaps.

Time	Activity	Monday (Day 1)	Tuesday (Day 2)	Wednesday (Day 3 [TPDV focus])	Thursday (Day 4 [TBI focus])	Friday (Day 5 [enso focus])
9 - 10.30am	Session 1	PRP panel	Plenary ENSO	TPDV TBI ENSO	TBI ENSO TPDV	ENSO TPDV TBI
10.30 - 11am	Morning tea (provided)					
11am-12.30pm	Session 2	PRP panel	Plenary TBI	TPDV TBI ENSO	TBI ENSO TPDV	ENSO TPDV TBI
12.30 - 1.30pm	Lunch (on own)					
1.30-3pm	Session 3	PRP panel	Plenary TPDV	TPDV TBI & ENSO	TBI ENSO & TPDV	ENSO TPDV & TBI
3 - 3.30pm	afternoon tea/coffee (provided)					
3.30-5pm	Session 4	PRP panel	Plenary (perhaps impact of CC)	Plenary ENSO & TBI interactions and pathways forward	Plenary ENSO & TPDV interactions and pathways forward	Plenary ENSO & TBI interactions and pathways forward
630-830pm				Workshop dinner		

To this end, each of these three days will have a focus on one particular group [i.e., Wednesday will have a TPDV focus, Thursday will have a TBI focus while Friday will have an ENSO conceptual model working group focus]. In practise, what this means is that the group that is the focus of the day will have full attendance of all member attendees for the first three sessions of the day. Attending participants not in the focus working group will spend the first half of the day in parallel sessions with their respective non-focus groups. After lunch, the two non-focus groups will sit together to discuss overlaps and potential pathways forward. The last session of the day will include at least two pre-selected talks (one for each of the non-focus groups) that fits to the theme of session, followed by open discussions to further explore potential overlaps and pathways forward, including research.

More information on the plenary session themes and a detailed agenda will be provided at a later date.

## Workshop Committee

Shayne McGregor – Monash (local) - shayne.mcgregor@monash.edu

Dietmar Dommenges – Monash (local) - dietmar.dommenges@monash.edu

Andrea Taschetto – UNSW (semi local) - a.taschetto@unsw.edu.au

Antonietta Capotondi – NOAA/CIRES - antonietta.capotondi@noaa.gov

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Ingo Richter – JAMSTEC - richter@jamstec.go.jp

Yuko Okumura – University of Texas - yukoo@ig.utexas.edu

Jing Li -CLIVAR - jing.li@clivar.org

## Accommodation

There are several options close to campus. These are:

- Quest Notting Hill: ~AUD180.00 (Studio; Monash University Corporate rate)
- Clayton Serviced Apartments: ~AUD225.00 (1bedroom apartment)
- Parkroyal Monash Melbourne: ~AUD225.00 (Superior room only - Flexible rate)

All are very nice, but the first two options are closer to the meeting location (15 minute walk rather than a 25-30 minute walk from the Parkroyal). To access the Monash Uni corporate rate for Quest, you will need to make your hotel reservation via email or phone (Tel: +61 3 9069 2888; Email: [questnottinghill@questapartments.com.au](mailto:questnottinghill@questapartments.com.au)). Dinner options around the two closer proximity hotels is, however, a little limited, with options including the [Knotting Hill hotel](#) (a Pub with many nice dinner options), dine in delivery options (e.g., UBER eats) or on campus food venues:

**Guzman y Gomez** - Floor G, Campus Centre, Clayton

**Schnitz** - Floor G, Logan Hall, Clayton

**Joe's Pizzeria** - Floor G, Logan Hall, Clayton

See [see interactive map here](#) for campus food options.

There is also the option of staying either:

- in the city or South Yarra, so more central to sightseeing locations but the commute to Monash would involve a train and bus and take around 45 minutes each way.
- Glen Waverley, which is only about a ten minute cab from Monash University, as it located on a train line making trips to the city easy.

## Transport

### Transport to and from Melbourne Airport

The easiest option to get to Monash from the Airport is via Taxi/Cab or UBER, though this can be relatively expensive (~\$100AUD). To reduce costs, you may try to share your ride with other

workshop participants. Alternatively, there is a public transport option which involves taking the SkyBus from Melbourne airport to the city (Southern Cross Station), from here you can board a train to Huntingdale station (Pakenham and Cranbourne lines). Then from here you will need to either catch a bus or take a short cab ride to your hotel. If you are planning to use public transport you will need a [myki card](#) and we recommend using the Public Transport Victoria journey Planner (<https://www.ptv.vic.gov.au/journey>).

### Arriving before the workshop begins or staying afterwards to see more of Melbourne?

The Joint Workshop and it's recommended hotels are near Monash University, which is located in Clayton (~25km from the city centre). Now while the location and venue are perfect for this workshop, it is not the ideal location for sightseeing in Melbourne. As such, if you intend to arrive before or stay around after the workshop for sight-seeing, we recommend booking a hotel in/or around Melbourne city.

### Returning to Melbourne Airport on Friday 17<sup>th</sup> February

The Joint Workshop is expected to start at 9am on each day and finish at 5pm on the Friday. As it can take up to 90 minutes to get to Melbourne airport on a Friday afternoon depending on unpredictable traffic, it is recommended to start your trip to the airport 4hrs before your flight is scheduled to depart.

## Food

Morning and afternoon tea will be provided throughout the workshop for registered attendees. Those who indicated dietary requirements when registering will be catered for throughout the week.

As there are many on campus venues for Lunch during the workshop ([see interactive map here](#) or the map provided on page 3 of this handbook) and it is nice to have a break and leave the meeting venue, lunch will be at the participants expense.

Delegates are free to find dinner options at their own leisure after the workshop on most days (the exception being Wednesday when we are holding the workshop dinner). See dinner options listed with Accommodation information above.

## Social Events

### Tuesday Night: Welcome get together

We will gather for informal drinks and possibly dinner (both at participants expense) at the Knotting Hill Hotel from 6pm.

### Wednesday Night: Workshop Dinner

The Workshop Dinner will be held at Vanilla from 630pm, a Greek restaurant in Oakleigh. Dinner and drinks will be provided.

Transport to and from your hotel or campus will be arranged.

## Electricity

Mains voltage in Australia is 230-240V 50Hz (which is compatible to Asia, Africa and Europe); however, participants from Japan, USA and Canada (which use 100/120V 50/60Hz) may need to consider the need for a voltage converter. You will need to check your own power supply as the voltage expected is usually written on it.

Plug/wall sockets in Australia have two flat metal pins shaped like a “V” and some contain a third flat pin in the centre. Participants are recommended to bring appropriate Power Adapters to enable use of wall sockets.



## Weather and climate

Melbourne has a temperate climate with warm summers and cold wet winters. During summer, daily mean temperatures generally range between 19C and 22C. In February the daily mean temperature is 21C, with average high 26C and average low 14C, with approximately 8 days per month being rainy. Weather is typically highly variable; some people say you can experience four seasons in one day. Occasional days of heatwaves with temperatures surpassing 30C can occur during summer, but these can often be followed by days with maximum temperatures in the teens. There is long sunshine hours during summer; be aware of high UV index in summer, bring a hat and use sunscreen if outside. More information on the websites: Bureau of Meteorology: <http://www.bom.gov.au/>. Australia Tourism: <https://www.australia.com/en/facts-and-planning/weather-in-australia/melbourne-weather.html>

## Registration and cost

Can you please register your expected attendance at this workshop here: <https://www.eventbrite.com.au/e/2023-clivar-workshop-on-the-tropical-pacific-and-its-interbasin-interaction-tickets-468996530247> by the end of November.

There is no cost for workshop registration as the workshop expenses have been kindly supported by Monash University Faculty of Science and The School of Earth Atmosphere and Environment.