

# IMACLIM Network 2019 Workshop

To be held on **November 27 to 29** at **University of Cape Town, Cape Town, South Africa**

## Workshop programme

### Wednesday, November 27

- 9:15-9:30      **Welcome address & programme overview**  
Harro von Blottnitz, UCT
- 9:30-10:45    **Summary of past-year activities and achievements**  
Moderated by UCT  
Presentation by Julien Lefèvre and Frédéric Gherzi, CIRED. Discussion.  
  
*Overview of last meeting commitments. Publications, PhD defences, International Research Network, MoU CNRS/UFRJ, research projects. Code (BTA, carbon footprint) and online platform.*
- 10:45-11:00   **Coffee break**
- 11:00-12:30   **Macroeconomic positioning**  
Moderated by UCT  
Presentation by Julien Lefèvre, CIRED. Discussion.  
  
*Disambiguation of macroeconomic options in IMACLIM implementations, including with respect to static versus dynamic and short-term versus long-term implementations. Impact on scenario reporting.*
- 12:30-13:30   **Buffet lunch on site**
- 13:30-15:30   **AR6 update**  
Moderated by UCT  
Presentations by            Franck Lecocq, CIRED.  
   Julien Lefèvre, CIRED.  
  
*Chapter 4 process. Eligible IMACLIM publications. Advancement of scenario Template & prospects of scenario database. Calendar of scenario contribution to Template.*
- 15:30-16:00   **Coffee break**

16:00-17:30 **Strategic orientation beside AR6**  
Moderated by Frédéric Gherzi, CIRED

*Stress on collective paper: KLEM scenarios, IMACLIM-R contribution or more theoretical work on carbon tax and economic structures. Planning of Special Issues and their research focuses. Coordination and support of Network presence at scientific and policy-oriented workshops including COPs. Collegial setting of priorities.*

## Thursday, November 28

9:00-9:15 **Introduction to technical sessions on bottom-up/top-down coupling methods**  
Moderated by UCT  
Presentation by Julien Lefèvre/Frédéric Gherzi, CIRED.

*State-of-the-art and challenges of bottom-up/top-down coupling.*

9:15-10:45 **Coupling to TIMES**  
Moderated by UCT  
Presentations by Faaïqa Hartley/Bruno Merven/Other?, UCT.  
Teng Fei/Su Xin, Tsinghua University.  
Frédéric Gherzi, CIRED.

*30-mn slots covering South Africa modelling at UCT, KLEM-CHN and joint CIRED work with UCC Ireland on a global TIAM-KLEM.*

10:45-11:00 **Coffee break**

11:00-12:30 **Coupling to AIM/Enduse, MATRIX, KEM**  
Moderated by UCT  
Presentations by Dipti Gupta, IIMA (AIM/enduse model)  
Giovanna Ferrazo Napolini, COPPE (MATRIX model).  
Frédéric Gherzi, CIRED (KEM model of KAPSARC, Saudi Arabia).

*30-mn slots covering IMACLIM-IND, IMACLIM-BR and IMACLIM-SAU (CIRED effort).*

12:30-13:30 **Buffet lunch on site**

14:00-15:00 **Coupling to LEAP**  
Moderated by Frédéric Gherzi, CIRED  
Presentations by Libasse Ba, ENDA Energie  
Gaëlle Le Treut, CIRED/Fundacion Bariloche.

*30-mn presentation of LEAP (Senegal), 30-mn presentation of IMACLIM-ARG.*

15:00-16:00 **Wrap-up of technical sessions**  
Moderated by Julien Lefèvre, CIRED  
*General discussion of technical sessions and roadmap to coupling improvements.*

17:00-19:00+ **Side-event**  
**An International Perspective on Climate Policy & Economic Development**

*See separate programme. The side-event will be followed by a cocktail reception.*

## **Friday, November 29**

9:30-10:30 **Hybrid modelling efforts outside the IMACLIM Network and UCT**

Moderated by Frédéric Gherzi

Presentations by Hossa Al Mutairi, KAPSARC  
Toshihiko Matsui, NIES (to be confirmed).

*Presentations of the hybrid modelling effort at KAPSARC, Saudi Arabia, and of the AIM modelling community.*

10:30-11:00 **Coffee break**

11:00-12:00 **General wrap-up**

Moderated by Julien Lefèvre

Presentation by Frédéric Gherzi

*Roadmap of collective activity over 2020.*

12:30 In-town lunch.

14:00-17:00 **Wine-tasting excursion.**

## List of attendees

|                        |                      |              |                           |
|------------------------|----------------------|--------------|---------------------------|
| AL MUTAIRI Hossa       | KAPSARC              | Saudi Arabia | through videoconferencing |
| BA Libasse             | ENDA Énergie         | Senegal      | confirmed                 |
| VON BLOTTNITZ Harro    | UCT                  | South Africa | confirmed                 |
| BRAVO Gonzalo          | Fundacion Bariloche  | Argentina    | through videoconferencing |
| CASSEN Christophe      | CIREDE               | France       | through videoconferencing |
| FERRAZZO N. Giovanna   | COPPE                | Brazil       | confirmed                 |
| GARG Amit              | IIMA                 | India        | through videoconferencing |
| GROTTERA Carolina      | COPPE                | Brazil       | through videoconferencing |
| GHERSI Frédéric        | CIREDE               | France       | confirmed                 |
| GUPTA Dipti            | IIMA                 | India        | through videoconferencing |
| HA DUONG Minh          | VIET                 | Vietnam      | through videoconferencing |
| HAMDI-CHERIF Meriem    | CIREDE               | France       | through videoconferencing |
| HARTLEY Faaiga         | UCT                  | South Africa | confirmed                 |
| HOURCADE Jean-Charles  | CIREDE               | France       | through videoconferencing |
| LALLANA Francisco      | Fundacion Bariloche  | Argentina    | through videoconferencing |
| LEBRE LA ROVERE Emilio | COPPE                | Brazil       | through videoconferencing |
| LECOCQ Franck          | CIREDE               | France       | through videoconferencing |
| LEFÈVRE Julien         | CIREDE               | France       | confirmed                 |
| LE TREUT Gaëlle        | CIREDE               | France       | confirmed                 |
| MATSUI Toshihiko       | NIES                 | Japan        | through videoconferencing |
| MERVEN Bruno           | UCT                  | South Africa | confirmed                 |
| SAFONOV George         | HSE                  | Russia       | confirmed                 |
| SCHERS Jules           | UCT/Expertise France | South Africa | confirmed                 |
| SU Xin                 | Tsinghua U.          | China        | confirmed                 |
| TEIXEIRA Antoine       | CIREDE               | France       | through videoconferencing |
| TENG Fei               | Tsinghua U.          | China        | through videoconferencing |
| WILLS William          | COPPE                | Brazil       | through videoconferencing |