

Coordinated Regional Climate Downscaling Experiment

# 14-18 OCTOBER 2019 BEIJING, CHINA

# X ICRC-CORDEX 2019

International Conference On Regional Climate

# **CONFERENCE PROGRAMME**



# WELCOME TO THE INTERNATIONAL CONFERENCE ON REGIONAL CLIMATE - CORDEX 2019

# CHINA NATIONAL CONVENTION CENTER 14-18 OCTOBER 2019

Regional climate information is more than ever needed for decision-making on societal issues such as vulnerability and adaptation to a changing climate with weather/water extremes. Thus in order to pursue the use of knowledge and products the ICRC-CORDEX 2019 will bring together international regional climate information providers and users.

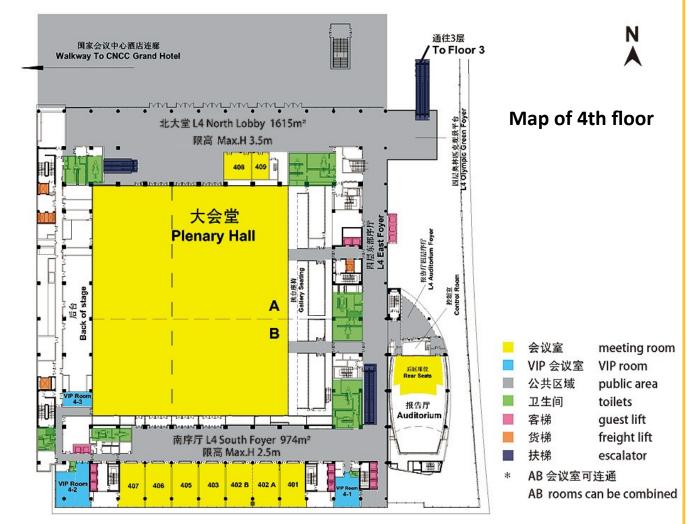




# **PROGRAMME AT A GLANCE**

	Monday 14 <sup>th</sup> October	Tuesday 15 <sup>th</sup> October	Wednesday 16 <sup>th</sup> October	Thursday 17 <sup>th</sup> October	Friday 18 <sup>th</sup> October
08.00		Registration	Registration	Registration	Registration
09.00		9.00-9.40 Opening Session	8.30-11.30  Parallel  Sessions A:  Advances in  regional  downscaling	8.30-11.30 Parallel Sessions C: Climate change impacts	9.00-12.30 Plenary Session 2
11.00		9.40-13.00 Plenary Session 1 CORDEX: Achievements,	11.30-13.00	11 20 12 00	CORDEX: Achievements, status and focus of the future work
12.00		status and focus of the future work	Poster Session A: Advances in regional downscaling	11.30-13.00 Poster Session C: Climate change impacts &workshop -oriented sessions	12.30-13.00 Closing Session
13.00		Lunch	Lunch	Lunch	
14.00	Pre-conference CORDEX-SAT meeting	14.00-18.00 Plenary Session 1	14.00-15.00 Poster Session B: Coupled Models	14.00-16.00 Parallel Sessions D:	Post-
15.00	14.00-17.00	(cont.) CORDEX: Achievements,	15.00-18.00 Parallel Sessions B:	Workshop- Oriented sessions	conference CORDEX-SAT meeting 14.30-
16.00	Registration	status and focus of the future work	Coupled Models	16.30-18.00	
17.00				Side Event: Future Risk, Future Earth	
18.00		18.00-19.45 Ice-breaker	18.00- Early Career Scientist Event		

### MAP OF CHINA NATIONAL CONVENTION CENTER



Map source: CNCC

The International Conference on Regional Climate is held on the 4th floor of the China National Convention Center, which is located in the center of the Olympic commercial circle between Beijing's fourth and fifth ring roads.

The nearest subway station to China National Convention Center is the Olympic Green Station along Subway Line 8.

The registration desk is located in the main lobby at the entrance floor. The Opening session, Plenary 1 session, Plenary 2 session and Closing session are held in the Auditorium. The other sessions are held in room 401-407 or the auditorium. For specific room information please see under each session on the following pages.

You can also download the ICRC application for information, announcements and to compose your own schedule with the sessions you will be attending. You will have received an email with an invitation link for the ICRC-CORDEX2019 application. If not, contact the registration desk for information.

### **MONDAY 14<sup>th</sup> OCTOBER**

#### PRE-CONFERENCE CORDEX-SAT MEETING

Time: 14.00-17.00 Room: IAP

### REGISTRATION

Time: 16.00-18.00 Room: Main lobby

### **TUESDAY 15<sup>th</sup> OCTOBER**

### REGISTRATION

Time: 08.00-09.00 Room: Main lobby

### OPENING SESSION

Time: 09.00-09.40 Room: Auditorium

**Moderator: Michel Rixen** 

**09.00** General welcome and presentation of the opening presenters

William Gutowski and Silvina Solman

09.03 General welcome and how CORDEX is relevant in the IPCC WG1 AR Panmao Zhai

09.15 ANSO and CAS representative Prof. CAO Jinghua

09.25 IAP representative Prof. JIANG Dabang

**09.35** Brief roadmap of the conference and point out special events.

William Gutowski and Silvina Solman

### PLENARY SESSION 1 CORDEX: Achievements, status and focus of future work

Time: 09.40-13.00 Room: Auditorium

**Moderator: Silvina Solman** 

09.40 Keynote speaker Filippo Giorgi

**10.20** Coffee/Tea break

10.50 Keynote speaker Congbin Fu

11.30 WCRP Strategic Plan Pavel Kabat

12.10 SR1.5 Report Michael Taylor

12.35 CORDEX CORE Erika Coppola and Claas Teichmann

#### LUNCH

Time: 13.00-14.00 Room: Lunch area



### cont... TUESDAY 15<sup>th</sup> OCTOBER

### PLENARY SESSION 1 continued CORDEX: Achievements, status and focus of future work

Time: 14.00-18.00 Room: Auditorium

#### 14.00 Flagship Pilot Studies Presentations Moderator William Gutowski

**14.00** Extreme precipitation events in Southeastern South America: a proposal for a better under standing and modeling. **Maria Laura Bettolli** 

**14.15** Convective phenomena at high resolution over Europe and the Mediterranean. **Erika Coppola** and Stefan Sobolowski

**14.30** Impact of land use changes on climate in Europe across spatial and temporal scales.

#### **Peter Hoffmann**

**14.45** Role of the air-sea coupling and small scale ocean processes on regional climate.

#### **Gabriel Jordà**

**15.00** Coupled regional modelling of land-atmosphere-ocean interactions over western-southern Africa and climate change.

Role of the natural and anthropogenic aerosols in the Mediterranean region: past climate variability and future climate sensibility.

ELVIC Climate extremes in the Lake Viktoria Basin William Gutowski and Silvina Solman

15.15 CMIP Tianjun Zhou

#### 15.45 Coffee/Tea break

16.15 WCRP CORE Projects: Moderator Pavel Kabat/Michel Rixen

16.15 GEWEX Jan Polcher

16.35 SPARC Seok-Woo Son

16.55 CLiC Shichang Kang

17.15 CLIVAR Simon Marsland

17.35 CORA Beatriz Balino or Wiebke Schubotz

### ICE-BREAKER

Time: 18.00-19.45 Room: Ballroom C

General welcome from representative from APN Dr Tsukada

General welcome from representative from IAP

A small buffet will be served



### WEDNESDAY 16<sup>th</sup> OCTOBER

### REGISTRATION

Time: 08.00-08.30 Room: Main lobby

### PARALLEL SESSIONS A: Advances in regional downscaling

A1: Uncertainties and added value

**Co-chair: Tereza Cavazos and Fredolin Tangang** 

Time: 08.30-11.30 Room: Auditorium

**08.30** Multi-domain intercomparison and potential conflicts from CORDEX simulations: An example for the Mediterranean region. **Mikel N. Legasa** 

**08.45** CORDEX-SEA Projection of Temperature and Precipitation and their Time of Emergence in Vietnam. **Thanh Ngo-Duc** 

**09.00** Present day bias and future change signal of temperature over China in a series of multi-GCM driven RCM simulations. **Xuejie Gao** 

**09.15** A global overview of present and future climate over CORDEX domains by RegCM4. **Erika Coppola** 

**09.30** Projected Changes in Temperature over Southeast Asia in the CORDEX-SEA Simulations.

**Gemma Teresa Narisma** 

09.45 Contrasting global and regional climate models over Europe and Africa. Grigory Nikulin

**10.00** Coffee/Tea break

**10.30** Uncertainty and inter-model variations in CORDEX Southeast Asia multi-model simulations of precipitation **Fredolin Tangang** 

**10.45** What can we know about future precipitation in Africa? Robustness, significance and added value of projections from a large ensemble of regional climate models. **Chris Lennard** 

11.00 A Spatial representation of an Added Value Index for Regional Climate Models. James Ciarlo`

**11.15** Uncertainties in CORDEX simulations over Central Africa and climate change at 1.5°C, 2°C and 3°C global warming levels. **Thierry Christian Fotso Nguemo** 

A2: Convection permitting modelling

Co-chairs: Shiori Sugimoto and Sanjay Jayanarayanan

Time: 08.30-11.30 Room: 402

**08.30** A surrogate warming experiment on summertime extreme precipitation events in Europe comparing a convective permitting model to coarser scale RCMs. **Erik Kjellström** 

**08.45** (When) is convection permitting resolution important in the northern latitudes? **Danijel Belusic** 

**09.00** Future precipitation changes over the Alpine region in a multi-model convection-permitting ensemble: a first look. **Stefan Sobolowski** 

**09.15** The effects of switching-off parameterized convection at grey-zone resolutions.

Jesus Vergara-Temprado

**09.30** Convection permitting regional climate simulations over the Arabian Gulf Region.

Xiaoqin Jing



### cont... WEDNESDAY 16<sup>th</sup> OCTOBER

cont.\_A2: Convection permitting modelling

Co-chairs: Shiori Sugimoto and Sanjay Jayanarayanan

Time: 08.30-11.30 Room: 402

**09.45** Sensitivity of summer precipitation simulation to microphysics parameterization over eastern China: Convection-permitting Regional Climate Simulation. **Ziyue Guo** 

10.00 Coffee/Tea break

- **10.30** How does the rainfall change over Hawaii in the future? Convection permitting regional climate simulations of the Hawaiian Islands. **Lulin Xue**
- **10.45** Case study reproducibility in a convection-permitting WRF multi-physics ensemble: the role of internal variability. **Alvaro Lavin Gullon**
- **11.00** Assessment of the synoptic forcing associated with extreme precipitation events over Southeastern South America as depicted by RCMs at convective permitting resolution performed within a CORDEX FPS. **Silvina Solman**

A3: Downscaling tools and methods

Co-chairs: Tannecia Stephenson and Koji Dairaku

Time: 08.30-11.30 Room: 401

- 08.30 Statistical downscaling with deep learning: A contribution to CORDEX-CORE. Jorge Baño-Medina
- **08.45** Reproducible Statistical Downscaling with the climate4R R-Based Framework: The downscaleR package. **José Manuel Gutiérrez**
- **09.00** Challenges of statistical-dynamical downscaling of euro-cordex regional climate models for impact studies at the city scale. **Benjamin Le Roy**
- **09.15** A comparison of statistical downscaling techniques for daily precipitation: results from the CORDEX Flagship Pilot Study in South America. **Maria Bettolli**
- **09.30** A hybrid statistical downscaling approach based on nonstationary time series decomposition. **Xintong Li**
- **09.45** Combining global and regional models to "fill the matrix" **Ole B. Christensen**
- 10.00 Coffee/Tea break
- 10.30 RCMES-based statistical downscaling of CORDEX south Asia RCM output over India.

#### **Mahesh Ramadoss**

- 10.45 FESOM2.0 in climate simulations: from global to regional scales. Dmitry Sein
- **11.00** Future changes in water balance components across irrigated lands of Central Asia as projected by a high-resolution modeling system. **Igor Shkolnik**
- **11.15** Recent progress of Japan's regional downscaling project (SI-CAT) and CORDEX Asia Empirical-Statistical Downscaling (ESD) **Koji Dairaku**
- POSTER SESSION A: Advances in regional downscaling

Time: 11.30-13.00 Room: L4 South Foyer

LUNCH

Time: 13.00-14.00 Room: Lunch area



### cont... WEDNESDAY 16<sup>th</sup> OCTOBER

### POSTER SESSION B Coupled Models

Time: 14.00-15.00 Room: L4 South Foyer

### PARALLEL SESSIONS B: Coupled Models

**B1: Atmosphere-land** 

Co-chairs: Vimal Mishra and tbc

Time: 15.00-18.00 Room: Auditorium

- **15.00** Providing high-resolution land-use change information for ensemble simulations within EURO-CORDEX and the LUCAS framework. **Peter Hoffmann**
- **15.15** Land-atmosphere feedbacks in a high-resolution RCM: sensitivity to the land-surface forcing. **Josipa Milovac**
- **15.30** Land-atmosphere coupling strength in dependence of the land-cover in European climate simulations. **Lisa Lea Jach**
- **15.45** Integrated simulation of the terrestrial water cycle with the fully coupled Terrestrial Systems Modelling Platform (TSMP). **Klaus Goergen**
- 16.00 Coffee/Tea break
- **16.30** Quantifying the evolution of agriculture impact on climate in Europe by observation and regional climate model simulations. **Bo Huang**
- **16.45** Do Uncertainties in the Reconstruction of Land Cover Affect the Simulation of Air Temperature and Rainfall in the CORDEX Region of East Asia? **Jun Ge**
- 17.00 Effects of Vegetation Fraction Variation on Regional Climate over Eastern China. Yan Yan
- 17.15 The role of soil texture in local and non-local land surface—atmosphere interactions.

#### E. Hugo Berbery

- **17.30** The impact of the land use and land cover (LULC) change on regional climate in China simulated with WRF model. **Youmin Chen**
- 17:45 Integrating Remote Sensing Data with WRF model for Improve 2 m Temperature and Humidity simulations in China. Xiaohang Wen

**B2: Ocean-ice-atmosphere** 

**Co-chairs: Anette Rinke and Grigory Nikulin** 

Time: 15.00-18.00 Room: 402

- **15.00** Spatiotemporal variability characteristics of Indian Summer Monsoon Rainfall in the twenty-first century a regional ocean-atmosphere coupled climate model perspective. **Pankaj Kumar**
- **15.15** Changes in tropical cyclones and their associated precipitation over North and Central America from a set of RCA simulations under the RCP8.5 scenario. **Ramón Fuentes-Franco**
- **15.30** Assessing the water cycle in the MED-CORDEX simulations of the IPSL regional Earth system model. **Jan Polcher**

15.45 tbc

16.00 Coffee/Tea break

### cont... WEDNESDAY 16<sup>th</sup> OCTOBER

cont. B2: Ocean-ice-atmosphere

**Co-chairs: Anette Rinke and Grigory Nikulin** 

Time: 15.00-18.00 Room: 402

16.30 Advancing Decadal Climate Predictability in the North Atlantic. Wei Zhang

**16.45** Coupled long-term wave simulations based on regional earth system model over the Mediterranean sea. **Fulden Batibeniz** 

**17.00** Impact of regional air-sea coupling on the simulation of the Iberian Peninsula current climate. **Dimtry Sein** 

- **17.15** Performance of a high resolution regional ocean-atmosphere coupled model over western North Pacific region: Sensitivity to cumulus parameterizations. **Liwei Zou**
- **17.30** Impact of climate change on sea surface wind speed over the Southeast Asia: results from a RegCM4 dynamical downscaling of CNRM-CM5 in the CORDEX-SEA framework. **Marine Hermann**
- **17:45** Can ocean-atmosphere climate change at the coastal scale be achieved? The example of the Adriatic Sea. **Clea Denamiel**

**B3: Biogeochemical processes** 

Co-chairs: Hong Liao and Vijayakumar S Nair

Time: 15.00-16.00 Room: 401

**15.00** Introduction

15.15 Climate implications of aerosol induced snow darkening over Himalayas. Vijayakumar S. Nair

**15.30** Evaluation of the Mediterranean climate and marine biogeochemistry with the Regional Earth System Model RegCM-ES. **Marco Reale** 

15.45 Analysis of a dust storm event of May-June 2018 using NWP model. Sanjeev Kumar Singh

16.00 Coffee/Tea break

#### **The Climate Adaptation Game**

Time 16.30- Room 401

The Climate Adaptation Game presented by Bode Gbobaniyi

### EARLY CAREER SCIENTIST EVENT

Time: 18.00-21.00 Room: Auditorium

**18.00** Opening of session by moderator

**18.15** Expert presentation: 'From CORDEX data to information and user interaction' By Prof. Dr. Ailikun, Alliance of International Science Organization (ANSO)

18.45 Short reflections by 3-4 early career researchers

19.15 Interactive Questions & Answers

20.00 Social event with drinks and bites



### **THURSDAY 17<sup>th</sup> OCTOBER**

REGISTRATION

Time: 08.00-08.30 Room: Main lobby

PARALLEL SESSIONS C: Climate change impacts

C1: High impact regional phenomena Co-chairs: Faye Cruz and Izidine Pinto

Time: 08.30-11.30 Room: Auditorium

**08.30** Ubiquitous increase of extreme heat stress under global warming from CORDEX-CORE climate projections. **Eun-Soon Im** 

**08.45** Putting distillation into practice: co-developing climate services to build resilience across South Asia. **Benjamin Harrison** 

- **09.00** Compound climate extremes and exposed population in Africa at different global warming levels using CORDEX-CORE projections. **Torsten Weber**
- 09.15 Implementation of a new aging parameterisation scheme in RegCM4. Sudipta Ghosh
- **09.30** End of 21st century projections of precipitation extremes in Southeast Asia based on multi-model CORDEX-SEA simulations. **Supari Supari**
- **09.45** Evaluation of the effects of a multiphysics ensemble on the simulation of an extremely hot summer in 2003 over the CORDEX-EA-II Region. **Shuyu Wang**
- 10.00 Coffee/Tea break
- **10.30** Using dynamically downscaled output for climate change risk analysis: results from an application to southeastern USA. **Jiali Wang**
- **10.45** Future projections in tropical cyclone activity over multiple CORDEX domains using RegCM4.7. **José Torres**
- **11.00** Hydroclimatological variables in the South America CORDEX domain for La Plata River Basin. **Vanesa Pantano**
- 11.15 Coastal flooding due to extreme events in the Mediterranean coast of Spain. Andrea Lira Loarca

C2: High mountain environments

Co-chairs: Jason Evans and Mandira Singh Shrestha

Time: 08.30-11.30 Room: 402

**08.30** The Experimental Studies on the Land-Atmospheric Interactions over the Source Region of the Three Rivers. **Jun Wen** 

- **08.45** Is dynamically downscaled CORDEX-SA domain model able to simulate Rainfall patter: A case study of north-west Himalayan region? **Sudip Kundu**
- 09.00 Observations and Modelling of Precipitation in High Mountain Regions. Petrus J van Oevelen
- **09.15** European snow cover in a changing climate: Evaluation and projections of the EURO-CORDEX regional climate model ensemble. **Claas Teichmann**
- **09.30** Future changes in snowfall and snow cover at high Japanese mountain ranges. **Hiroaki Kawase**



### cont... THURSDAY 17<sup>th</sup> OCTOBER

cont. C2: High mountain environments

Co-chairs: Jason Evans and Mandira Singh Shrestha

Time: 08.30-11.30 Room: 402

**09.45** The relation between CORDEX precipitation and model orography in the northwest Ethiopian highlands. **Bert Van Schaeybroeck** 

10.00 Coffee/Tea break

10.30 Topography effects on projected rainfall change in mid-latitude mountain regions. Jason Evans

- **10.45** The investigation of glacier-hydrological impacts under climate change by an integrated atmosphere-glacier-hydrological modeling system: a case study of a Norwegian glacier. **Lu Li**
- **11.00** Results of a new methodology for the analyze the climate change uncertainty on a high step mountain range. Application at the Andes. **Andrea Carril**

C3: Implications for renewable energy

Co-chairs: Juan Pedro Montávez and Erik Kjellström

Time: 08.30-11.30 Room: 401

08.30 Future projections of wind speed and wind power over CORDEX-East Asia. Delei Li

**08.45** Effect of aerosol-radiation and aerosol-cloud interactions in the simulation of photovoltaic and wind power using regional climate models. **Juan Pedro Montávez** 

**09.00** Impact of climate change on future potentials of solar electricity generation over West Africa. **Colman Ibe** 

- **09.15** Characterizing the Historical and Projected Wind Energy Resource in the Philippines Using CORDEX-SEA Simulations. **John Nacpil**
- **09.30** A Study on Civic Engagement into Energy Transition since Fukushima and its Impact on Renewable Energy Policy in South Korea. **Hyun-Chin Lim**
- **10.00** Coffee/Tea break
- 10.30 Tbd
- **10.45** Sustainability of the hydropower generation capacity of Pakistan in changing climate conditions. **Hazrat Bilal**
- **11.00** The Future of Africa's Wind Energy Sector under 1.5° and 2° global warming. **Victor Indasi**
- POSTER SESSION C: Climate change impacts and D: Workshop-oriented sessions

Time: 11.30-13.00 Room: L4 South Foyer



### cont... THURSDAY 17<sup>th</sup> OCTOBER

• LUNCH •

Time: 13.00-14.00 Room: Lunch area

PARALLEL SESSIONS D: Workshop-Oriented sessions

D1: Third Pole Environment: high resolution simulation/reanalysis & its implication/application

Time: 14.00-16.00 Room: 401

Conveners: Deliang Chen, Shiori Sugimoto, Tandong Yan, Peter van Ovelen

D2: The Regional Climate Model Evaluation of CORDEX Simulations using Satellite Observations

(obs4MIPs)

Time: 14.00-16.00 Room: 402A

Conveners: Hukyo Lee, Duane Waliser Alexander Goodman, Sanjay Jayanarayanan

D3: Regional responses to global warmings of 1,5 and 2°C

Time: 14.00-16.00 Room: Auditorium

Conveners: Zhihong Jiang, Weidong Guo and Shuyu Wang

D4: Urban environment and regional climate change

Time: 14.00-16.00 Room: 403

**Convener: Tomas Halenka** 

D5: Introduction and Application of ESGF in CORDEX-EA domain

Time: 14.00-16.00 Room: 405

Conveners: Jaewon Choi, Jeongmin Han and Dong-Hyun Cha

D6: Hybrid downscaling methods: How can CORDEX benefit from statistical approaches?

Time: 14.00-16.00 Room: 406

Conveners: Abdelkader Mezghani, Rasmus Benestad and Stefan Sobolowski

**D7: Climate Services** 

Time: 14.00-16.00 Room: 407

**Conveners: Claas Teichmann and Armelle Reca Remedio** 

**D8: Coordinated Training Programs for CORDEX** 

Time: 14.00-16.00 Room: 402B

Convener: Chris Lennard



### cont... THURSDAY 17<sup>th</sup> OCTOBER

16.00-16.30 Coffee/Tea break

### SIDE EVENT: Future Risk, Future Earth

Time: 16.30-18.00 Room: Auditorium

The global risks are increasingly complex, uncertain, systemic, and dynamic. To tackle them effectively we will need strong, transdisciplinary understanding and action on global risks.

This side session provides an open platform for scientific communities from across science disciplines on extreme events, disaster risk reduction and governance to exchange information, knowledge and explore to potential opportunities in collaborative research activities. Project representatives from Future Earth Program, IRDR, IRG Project, MARIA and WCRP will be present their past works and discuss with participants on the future cooperative workplans.

# FRIDAY 18<sup>th</sup> OCTOBER

### REGISTRATION

Time: 08.00-09.00 Room: Main lobby

#### PLENARY SESSION 2

Time: 09.00-12.30 Room: Auditorium

Moderators: José Manuel Gutierrez and Pavel Kabat

09.00 Summary of the conference sessions A, B and C Shuyu Wang

09.40 Newly endorsed Flagship Pilot Studies and expectations of FPS Tannecia Stephenson

10.00 Looking to the future (to include synthesis report from Parallel Sessions D) Jason Evans

10.30 Coffee/Tea break

11.00 Future Planning: CORDEX white paper and WCRP Implementation Plan

**Pavel Kabat and Detlef Stammer** 

11.40 Panel discussion

#### CLOSING SESSION

Time: 12.30-13.00 Room: Auditorium

Closing of the conference

Thank you to Filippo Giorgi and William Gutowski

Thank you to organizers of the conference

### POST-CONFERENCE CORDEX-SAT MEETING

Time: 14.30- Room: IAP



# **CONFERENCE INFORMATION**

#### **ABSTRACTS**

Abstracts can be downloaded from the ICRC-CORDEX 2019 website http://icrc-cordex2019.cordex.org/

#### **BADGES**

All participants will be issued a name badge at registration. This badge will be the official pass to all sessions, coffee breaks, lunches and conference related events. All participants are required to wear their name badge at all times while on-site for safety and security reasons.

#### **DISCLAIMER**

The speakers mentioned in this programme were confirmed at the time of publication. It is possible that due to unforeseen circumstances some speakers will be replaced or will not be able to participate. Views expressed during sessions and events featured at the International Conference on Regional Climate – ICRC-CORDEX 2019, do not necessarily reflect the views of the organizers.

By registering, participants acknowledge and consent that during their attendance at the ICRC-CORDEX2019 their image or voice may be recorded via video, photograph, or any other means by an official of the conference. This content may be distributed or published at the discretion of the ICRC-CORDEX2019. If you do not wish to be recorded, you are required to formally advise the ICRC-CORDEX2019 in advance in sending a mail to icrc-cordex2019@lasg.iap.ac.cn.

#### **FINANCIAL SUPPORT**

The participants who are granted financial support must attend the entire conference in order to benefit. For participants with financial support it is mandatory to register at the Registration desk every conference day.

#### INDEMNITY

The organizing committee will not accept liability for damages of any nature sustained by participants or loss of or damage to their personal property as a result of the conference or related events. Registration fees do not include insurance of any kind. The conference participants must accept personal responsibility for insurance against travel risk and injury. While the organizers will make every effort to observe best safety practices, the organizers encourage all participants to purchase adequate medical and liability insurance. Participants save and hold harmless the organizers from any and all claims, losses and damages, on account of events beyond their control.

#### **INTERNET FACILITIES**

China National Convention Center provide free WiFi for their visitors. When you connect to the wireless network and enter a URL in your web browser you will automatically be redirected to the login page for the WiFi service. Choose one of the login options available. Once you have logged on a page informing you that your login was successful and that you are now connected to WiFi will be displayed.

#### LOST AND FOUND

Personal items, especially valuables, should not be left unattended in the conference area at any time. Unattended items will be taken to lost and found, located at the Secretariat in the main lobby. All unclaimed items will be left to the Secretariat and can be recovered only in person.

#### **LUNCHES AND BREAKS**

Lunches will be served in the lunch area. Coffee/tea will be served in connection to the sessions. Participants are not allowed to bring any food or drinks inside the conference rooms.

#### **MEDIA CONTACT**

Iréne Lake: irene.lake@smhi.se +46 76-8933142 Erik Kjellström: erik.kjellstrom@smhi.se +46 707950971

#### **MESSAGE BOARD**

A message board for communication with colleagues will be available close to the Secretariat.

#### POSTER PRESENTATION GUIDELINES

Posters should be on display as outlined in the poster session schedule. Poster should be put up just before the scheduled display time and taken off at the very end of the scheduled display time. Authors should be in attendance during the session and are expected to stand by their poster in order to answer questions. Poster areas will be equipped with poster boards and material to hang your poster. No local poster printing service will be available during the conference, so please bear in mind to print and bring your poster. For further information on posters, please visit www.icrc-cordex2019.org, section 'Guidelines'.

#### **ORAL PRESENTATION GUIDELINES**

Thirty minutes prior to the start of your session, please go to the meeting room in which your presentation is scheduled to take place, and identify yourself to the chair of the session. We strongly recommend oral presenters to use the PCs available in the meeting rooms and to upload their presentation well before the start of the session using a USB key. Please ensure that your file (Power Point or PDF titled with session and name of presenter) is being uploaded correctly and that the slides are displayed properly. For further information on orals, please visit www.icrc-cordex2019.org, section 'Guidelines'.

#### REGISTRATION

Registration fees include participation in all conference sessions and the social events for which the participant has signed up. The Registration desk is located in the main lobby and will be open Monday 16.00-18.00 Tuesday through Thursday 8.00-18.30 and Friday 8:00-14:00. For participants with financial support it is mandatory to register at the Registration desk every conference day.



#### **WHO WE ARE**

Asia-Pacific Network for Global Change Research (APN) is a network of 22 member country governments in the Asia-Pacific region. Established in 1996, APN promotes global environmental change research in the region, increases developing country involvement in that research, and strengthens interactions between the science community and policymakers.

#### WHAT WE DO

- > Support regional cooperation in global change research
- > Enhance capabilities to conduct global change research
- > Support science-based decision making
- Strengthen scientist-policymaker interaction
- > Cooperate with like-minded organizations

630+

Number of projects funded since 1996 (by contracts signed)

\$30 Million

Amount of funds disbursed as project grants since 1996 (in USD)

60%

Percentage of projects led by researchers/practitioners from developing countries



### **CONFERENCE ORGANIZERS**











### SUPPORTING THE ORGANIZATION OF THE CONFERENCE



SWEDISH ENVIRONMENTAL PROTECTION AGENCY

**CO-SPONSORS** 

**DIAMOND** 



**PLATINUM** 















### SILVER

















