



# NEWSLETTER

Commission  
on Climatology

N° 13

June 2012

Dear Friends and Colleagues,

It has been 4 years already since we had last met at the 2008 Congress in Tunis. Does anyone remember the congress focus? Well, it was “Building together our territories”.

But within all those years, the issues related to the topic of climate and research in climatology have not lost on importance and value.

On the contrary, the climate change and variation we observe in the different spatial and temporal scales, the new scientific methods and techniques, as well as the enormous amount of the accessible digital data translate into a significant challenge for today’s climate science research.

Thus, it is not surprising that the impact of our research within the IGU Commission on Climatology has been continually increasing and gaining more and more recognition and visibility, which results in so many abstracts that had been accepted for presentation at the next Geographical Congress in Cologne, Germany. The Congress leitmotiv this year is „Down to Earth”, which indicates the relation between the atmosphere with boundary layer and a man and therefore seems to have a special meaning also for climatology. The presentations that cover a variety of topics and themes have been already assigned to the different Congress sessions developed by the Commission on Climatology.

I would like to wish you all the fruitful and effective meeting in Cologne and hope you will enjoy the Congress atmosphere as much as the city with its rich cultural ambience and entertainment.

See you soon in Cologne!

*On the behalf of Commission on Climatology IGU*

*Zbigniew Ustrnul (Chair)*

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## 1. Membership

### Full Members

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### Honorary & Senior Members

S. Gregory (U. K.), M. Yoshino (Japan), M. Domroes (Germany), L. Nkendirim (Canada),  
A. Douguédroit (France), R. Brazdil (Czech Republic), T. Mikami (Japan).

### Corresponding Members

!!! The data has still being collected and prepared !!!

## 2. IGU Congress, Cologne, Germany – 2012



The 32nd International Geographical Congress in Cologne focuses scientific attention on the core themes of humanity. Researchers from around the world are expected in Cologne in 2012. Geographers bring the wide-ranging perspectives and methodology of their subject to bear on four major thematic complexes and contribute to the solution of urgent scientific and socio-political issues – bringing research down to Earth:

- Global Change and Globalisation
- Society and Environment
- Risks and Conflicts
- Urbanisation and Demographic Change



6 sessions (16 conference time slots altogether) covering broad range of topics are arranged for Commission on Climatology during the Congress.

Session: Climate change and variability in different spatial and temporal scales  
Chair(s): Nigel Tapper

Session: Weather and Climate Extremes  
Chair(s): Zbigniew Ustrnul

Session: Applied Climatology in 21 Century  
Chair(s): Ana Monteiro

Session: Potential Impacts of Climate Variability and Change on Agriculture  
Chair(s) Julie A. Winkler

Session: Urban climates  
Chair(s): Arie Bitan & Hadas Saaroni

Session: Joint session CoC-IGU MRP: "Climate change in the areas with Mediterranean climate: characteristics, mitigation and adaptation"  
Chair(s): Annick Douguedroit

The detailed programme of the IGC 2012 is now available via the following link:

<https://igc2012.org/frontend/index.php>

Please keep in mind that there can be some changes in the programme during the next weeks.

The timetable of the sessions organized within the frame of Commission on Climatology:

DATE	TIME	ROOM: Com 08	ROOM: Com 09
<b>MONDAY(27.08)</b>	08:00 am – 9.30 am		<b>C08.04-01 - Applied Climatology in 21 Century</b> <i>Chair: Prof. Dr. Ana Monteiro</i>
	10:00 am – 11.30 am		<b>C08.04-02 - Climate change and variability in different spatial and temporal scales 1</b> <i>Chair: Prof. Dr. Nigel Tapper</i>
	02:00 pm – 03.30 pm		<b>C08.04-03 - Climate change and variability in different spatial and temporal scales 2</b> <i>Chair: Prof. Dr. Nigel Tapper</i>
	04:00 pm – 05.30 pm		<b>C08.04-04- Climate change and variability in different spatial and temporal scales 3</b> <i>Chair: Prof. Dr. Nigel Tapper</i>
	05.30 pm – 07.00 pm		<b>C08.04-05 - Climate change and variability in different spatial and temporal scales 4</b> <i>Chair: Prof. Dr. Nigel Tapper</i>



DATE	TIME	ROOM: Com 08	ROOM: Com 09
<b>TUESDAY (28.08)</b>	08:00 am – 9.30 am	<b>C08.04-06 - Climate change and variability in different spatial and temporal scales 5</b> Chair: Prof. Dr. Nigel Tapper	<b>C08.04-09 - Potential Impacts of Climate Variability and Change on Agriculture: Historical Variations 1</b> Chair: Prof. Dr. Julie A. Winkler
	10:00 am – 11.30 am	<b>C08.04-07 - Climate change and variability in different spatial and temporal scales 6</b> Chair: Prof. Dr. Nigel Tapper	<b>08.04-10 - Potential Impacts of Climate Variability and Change on Agriculture: Climate Projections and Assessment Strategies 2</b> Chair: Prof. Dr. Julie A. Winkler
	02:00 pm – 03.30 pm	<b>C08.04-13 - Urban climates 1</b> Chairs: Prof. Dr. Arie Bitan Prof. Dr. Hadas Saaroni	<b>CO08.04-11 - Potential Impacts of Climate Variability and Change on Agriculture: Climate Projections and Assessment Strategies 3</b> Chair: Prof. Dr. Julie A. Winkler
	04:00 pm – 05.30 pm	<b>C08.04-14 - Urban climates 2</b> Chairs: Prof. Dr. Arie Bitan Prof. Dr. Hadas Saaroni	<b>C08.04-12 - Potential Impacts of Climate Variability and Change on Agriculture: Economic Considerations 4</b> Chair: Prof. Dr. Julie A. Winkler

DATE	TIME	ROOM: Com 08	ROOM: Com 09
<b>WEDNESDAY (29.08)</b>	08:00 pm – 9.30 pm		<b>C08.04-08 - Joint session CoC-IGU MRP: "Climate change in the areas with Mediterranean climate: characteristics, mitigation and adaptation"</b> Chair: Prof. Dr. Annick Douguedroit
	10:00 pm – 11.30 pm		<b>C08.04-15 - Weather and Climate Extremes 1</b> Chair: Prof. Dr. Zbigniew Ustrnul
	02:00 pm – 03.30 pm		<b>C08.04-16 - Weather and Climate Extremes 2</b> Chair: Prof. Dr. Zbigniew Ustrnul
	04:00 pm – 05.30 pm		<b>C08.04-B - Business Meeting Commission on Climatology</b>

## DEADLINES

Abstract submission:	8 January 2012
Reduced registration fee:	10 April 2012
Registration for longer field trips (two or more days):	10 April 2012
Registration for one-day field trips:	1 June 2012
Last possible registration date for the Congress:	31 July 2012

One-day tickets may be purchased during the Congress

### 3. Others

#### Corresponding Members

We kindly remind and ask every Commission on Climatology Full Member to prepare the potential list of Corresponding Members: people who are interested in cooperating in the frame of CoC, who find the CoC activities important and have the possibility and – what's more important – desire to sustain the international research cooperation and studies on the field of climatology, encourage the exchange of relevant documents and information and organize conferences or meetings. We would try to involve all the people to meet together in Cologne to discuss further perspectives and plans for CoC activities.

#### CoC website

<http://www.klimat.geo.uj.edu.pl/CoC.htm>