



International Association of Cryospheric Sciences





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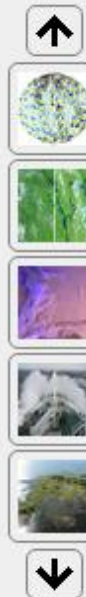
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## WELCOME TO IUGG

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Storm in the Drake Passage, between the southern tip of South America and the South Shetland Islands of Antarctica

*(cortesy E. Morozov)*



[IUGG E-Journal - September 1, 2015 \[PDF\]](#)

[Candidates for IUGG Offices \(2015-2019\)](#)

[Early Career Scientists awardees announced \[PDF\]](#)

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[IUGG Gold Medalist \[PDF\]](#)

### COMING EVENTS

**SOLAS Open Science Conference**  
September 7-11, 2015



IUGG is a member of the International Council of Science (ICSU)

### Mission

The International Union of Geodesy and Geophysics (IUGG) is the international



## Ice and snow science within IUGG

*Collaboration, Encouragement, Support,  
Exchange, Awareness, Standards*

- Standing Groups address long-term issues
- Working Groups solve constrained problems
- Scientific meetings 12-17 Feb 2017:  
Wellington, New Zealand  
“Cryosphere in a Changing Climate”

**Represent you**, the cryospheric community  
who do the work



(c) Patricia Weber - Davos



(c) Patricia Weber - Davos

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*Sea Ice, Lake and River Ice*

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*Cryosphere, Atmosphere and Climate*

Head: **Valérie Masson Delmotte** (France)

*Planetary and Other Ices of the Solar System*

Head: **Christine Schøtt Hvidberg** (Denmark)

- GTN-G Steering Committee



## World Glacier Monitoring Service

a service of IACS

<http://www.geo.unizh.ch/wgms>



- *Glacier And Permafrost HAZard in mountains*
- *IAVCEI/IACS Joint commission on Volcano-Ice Interactions*

## Current Working Groups

### MicroSnow

From quantitative stratigraphy to microstructure-based modelling of snow  
(2012 – 2016)

### Randolph Glacier Inventory

(2014 – 2018)

### Ice thickness and volume evaluation

(2014 – 2018)

- Possible connections to your activities!
- IACS is supporting capacity building and monitoring activities

- Possibility for scientists from any country to be active in Scientific Associations of IUGG, except as President of Association
- IUGG Associations can introduce individual membership that is also open to scientists in non-IUGG countries: **IACS will consider introducing individual membership soon.**
- *Not all Latin American countries are member of IUGG!*
- *Not all Latin American member countries have an IACS correspondent yet => **IACS is working on it***



# IACS NATIONAL CORRESPONDENTS

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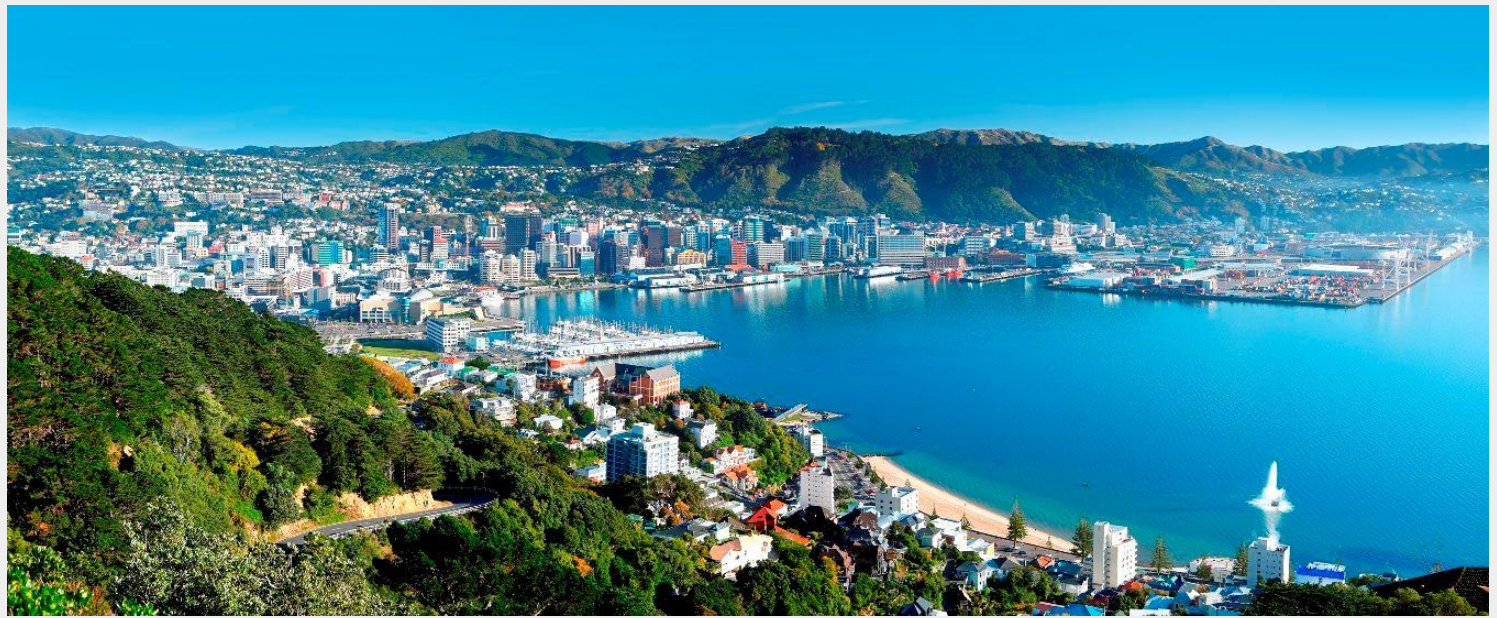
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- IACS supports monitoring of cryosphere as well as educational activities and capacity building  
=> develop common activities with UNESCO-IHP
- *Support IACS SGs and WGs*
  - *WGMS and GTN-G remain the top address for glacier monitoring*
- *Support top scientific meetings, workshops, and schools with focus on the cryosphere*

# Joint IACS-CliC-IGS Scientific Assembly



**Wellington, New Zealand: 12<sup>th</sup> –17<sup>th</sup> February, 2017**

International Symposium on the Cryosphere in a Changing Climate

