



# ICA Commission on Cognitive Visualization

[www.geo.uzh.ch/microsite/icacogvis/](http://www.geo.uzh.ch/microsite/icacogvis/)

## CartoCon 2014

Business meeting

Sara Irina Fabrikant & Amy Griffin

Olomouc, CZ, 2014





## Who are we?

Amy Griffin

University of New South Wales, Canberra, Australia



Sara Fabrikant

University of Zürich, Switzerland

You !

Members from many organizations & countries

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receive news and  
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## What do we do ?

- **Organize sessions** at 2015 ICC with focus on cognitive processes when using maps and interactive GeoVA systems.
- **Organize annual meetings** of the commission, often in conjunction with other ICC commissions (i.e., AAG 2014, possibly LBS 2014).
- **Disseminate findings** of our meetings through an up-to-date Commission website, and peer-reviewed scholarly outlets (i.e., IJGIS 2014, Cartographic Journal 2012).
- **Seek out the involvement** of young researchers by including opportunities for training (i.e., Tutorial session at 2015 ICC Pre-Conference meeting in Curitiba, Pre-ICC 2013 eye tracking workshop, AutoCarto Columbus 2012).
- **Maintain a website** for electronic dissemination of research on Commission-relevant issues



## A sample activity

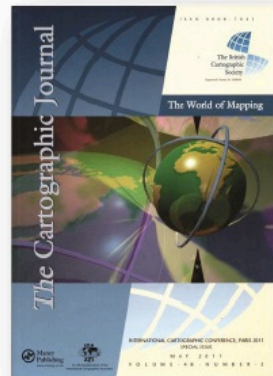
- Cognition, Behaviour, Representation session series, AAG, Los Angeles, April 2013.
- Pre-ICC 2013 :: Eye-tracking workshop in Dresden, Germany [with the UUI & Geovis Commissions]



**International Cartographic Conference 2013 - Pre-Conference Workshop**

*23 (noon)-24 (all day) August 2013 @ the Technical University in Dresden,  
Germany*

# A sample product



## 2012 SPECIAL ISSUE for *The Cartographic Journal*

The next issue of *The Cartographic Journal* for 2012 (49.4) will be a special issue entitled:

### **Cognition, Behaviour, Representation**

Guest Edited by Dr Amy Griffin, Professor Dr Sara Fabrikant and Dr Alexander Kent

Geographic information is pervasive in today's world. More people are both making and using maps for more purposes than ever before. This trend, driven largely by the information distribution capabilities of the Internet, puts geographic information in the hands of most everyone, on devices ranging from desktop computers to navigation devices in cars, tablet computers, and smart phones. The digital environment also allows cartographers to create innovative representations of geographic information. This diversity of devices, uses and forms of representation opens up a wide array of challenges for cartographic designers. The papers from this special issue address the interrelationships between the design of cartographic representations, how people think when using them, and the behaviours that these uses support.

Griffin, A., Fabrikant S. I., Kent, A. (2012). Special Issue on Spatial Cognition, Behaviour and Representation. *The Cartographic Journal*, Vol. 49, No. 4.



## Upcoming activities

- Cognition, Behavior, and Representation session series, AAG 2014, Tampa, FL (USA), April 8-12, 2014.
- Right Here, Right Now! [CartoCon](#) 2014, [with many other ICA Commissions], Palacký University, Olomouc (CZ), February 25-28, 2014





## Your needs and input!

- <http://inpsy.cz/en/symposium> - May 15-16, Brno
- GIScience workshop on eyetracking ET4S, Vienna, September 2014
- ISPRS workshop, possibly, Canada, October 2014
- worldmapgenerator.com
- Use of 3D in thematic cartography? Standa wants to know.
- Working group on cognition from Sidonie to help facilitate French researchers involvement
- 'Eye-tribe' cheap eye tracker from Denmark.  
TheEyeTribe.com
- Sageo working group:  
<https://sites.google.com/site/cartocognition/home>



## More information ?



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