

International Cartographic Association / Association Cartographique Internationale Commission on Maps and the Internet / Cartographie et Internet

Terms of Reference

Maps and the Internet

- Focus scholarship on the dissemination of maps and spatial data through distributed data networks. Product: Journal articles and web pages.
- Examine Internet map usage trends to better serve users in a multi-platform environment. Product: Oral or published reports.
- Examine the dynamically changing nature of Internet mapping, in regards to Service Oriented Mapping (SOM) and Application Programming Interfaces (API's) for Internet distribution. Product: Oral and published reports.
- Examine the use of new Internet mapping technologies for social interaction and empowerment with online maps. Product: Oral or published report.
- Examine differences in the application of Internet maps between different parts of the world. Product: Oral or published reports.
- Examine Internet maps through social media platforms. Product: Oral or published reports.
- Encourage Internet maps that support multinational and multicultural perspectives: Product: Oral and Published guidelines
- Examine an international construction kit for Internet maps that supports multinational and multicultural perspectives. Product: Oral and Published reports.
- Promote instruction on Internet mapping through collaboration / coordination with agencies for research and mapping. Product: Materials to be used in workshops.

Cartographie et internet

- Développer des connaissances pointues sur la diffusion de cartes et de données spatiales via les réseaux de données distribuées. Livrable: des articles de journaux et des pages web.
- Etudier les tendances de l'usage des cartes internet afin de mieux répondre aux besoins utilisateurs dans un environnement multiplateformes. Livrable: rapport oral ou écrit.
- Etudier la dynamique du changement de nature de la cartographie internet par rapport aux services orienté-cartographie (SOM) et aux API pour la distribution sur Internet. Livrable: rapport oral ou écrit.
- Etudier l'utilisation des nouvelles technologies de cartographie internet pour les interactions sociales et l'autonomisation des cartes en ligne. Livrable: rapport oral ou écrit.
- Etudier les différences dans l'application/ l'utilisation de cartes internet dans les différentes parties du monde. Livrable: rapport oral ou écrit.
- Encourager les cartes internet qui défendent les perspectives multinationales et multiculturelles. Livrables: guides oral ou écrit.
- Etudier la construction internationale d'un kit pour les cartes Internet qui défendent les perspectives multinationales et multiculturelles. Livrable: rapport oral ou écrit.
- Promouvoir les enseignements sur la cartographie internet à travers des collaborations et la coordination avec des agences de recherche et de cartographie. Livrable: Matériels utilisables pendant des workshops.

History of the Commission

In 1999 at the ICA meeting in Ottawa, Canada, the Commission on Map Use was redefined as the Commission on Maps and the Internet. The original co-chairs were Michael Peterson from the University Nebraska Omaha, USA and Georg Gartner from the Technical University of Vienna, Austria. During its history, the commission has held meetings, symposiums, workshops, special sessions and business meetings around the world. Cartographers have shared research and innovative ideas in locations such as Austria, Canada, Chile, China, Columbia, Czech Republic, France, Germany, Iran, Japan, Poland, Russia, South Africa, Spain and United States. As the Internet has changed from its earliest days until today, the tools, techniques and theories that Cartographers use have evolved with these complex forms of map media. Throughout this poster you will see icons of the many technologies used and made by cartographers.

Co-chairs for the Commission

Rex G. Cammack
University of Nebraska Omaha
rcammack@unomaha.edu



Pyry Kettunen
Finnish Geospatial Research Institute
pyry.kettunen@nls.fi



Long Yi
Nanjing Normal University
longyi@njnu.edu.cn



Website <http://www.unomaha.edu/ica>

