Call for abstracts and paper submissions to [ICC 2017](ICC 2017).

Abstracts and full papers for review for presentation at ICC 2017 are now being accepted. To begin your submission click here.

The world of cartography and GIS comes to Washington, DC, July 2 to 7, 2017 for the 28th International Cartographic Conference (ICC) of the International Cartographic Association. This call is your opportunity to submit your paper or poster abstract and join other cartographers and geographic information scientists from across the globe. Participate and see the latest innovations and developments in mapping techniques, technological advancements, and current research in cartography and GIScience— conference themes are listed below. The ICC is a unique experience to exchange ideas and encourage collaboration with colleagues from academia, government and industry. This event is a once in a generation opportunity in Washington, D.C., and will not be in the United States again for many years.

Submissions

Submissions are due **October 26, 2016.**

There are two submission tracks: 1) a **full paper** that includes a short abstract, or 2) a **long abstract** only for presentation.

There are two presentation formats: an oral paper or a poster.

A collection of refereed conference papers will be published in a Springer book. These full papers are due October 26, 2016.

Long abstracts will be refereed to decide acceptance of presentations. Authors who submit a long abstract have the option to submit a paper for the online conference proceedings. These papers, which will **not** be refereed, are due later.

After the conference, selected papers will also be invited for submission to the official ICA journals: *The International Journal of Cartography, Cartography and Geographic Information Science, Cartographica, and The Cartographic Journal.*

ICC 2017 Website: http://icc2017.org/
Submission site: http://icc2017.org/abstracts-full-papers-and-posters/
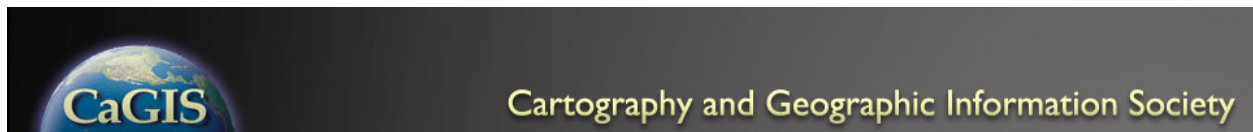
Conference Themes

T01   Visual analytics, geovisualization, and dynamic cartography.
T02   Spatial analysis, geocomputation, modeling, and data mining.
T03   Virtual reality, augmented reality, 3D mapping, and Geodesign.
T04   Generalization, multi-resolution data, and multi-scale representation.
T05   Thematic cartography and multivariate data mapping; semiology
T07   User studies; user experience and usability; user interface design.
T08   Cognitive issues in map use and design.
T09   Children and cartography.
T10   Accessible cartography for people with disabilities.
T11   Education and training in cartography and geospatial technologies.
T12   Outreach, geospatial MOOCs, and sharing mapping methods beyond cartography.
T13   Design of maps.
T14   Arts and culture; spatial digital humanities.
T15   History of cartography and historical cartography.
T16   Digital issues in cartographic heritage; map and geoinformation curatorship.
T17   Ubiquitous cartography and theoretical cartography.
T18   Critical cartography; GIS and society.
T19   Web cartography; map services and apps; GIS cloud computing.
T20   Collaborative mapping, volunteered geographic information, and crowdsourcing.
T21   Open source mapping and open geospatial data.
T22   Location based services, geospatial prospecting, and privacy issues.
T23   Intellectual property rights in mapping and geospatial data.
T24   Management, workflows, and supply chains for map publishing and geospatial products.
T25   Atlas cartography: advances in structure, design, and technology use.
T26   Spatial semantics and ontologies; spatial data infrastructures; interoperability.
T27   Quality of geospatial data, maps/charts; data integration, metadata, and standards.
T28   Big data; sensor networks and remotely-sensed data for mapping; feature extraction from lidar.
T29   Projections, coordinate systems, transformations, and conversions.
T30   Topographic mapping; design and update of national mapping series.
T31   Toponyms: place names as cultural heritage, place-name conflicts, toponymic field work and documentation.
T32   Mountain cartography and terrain representations; recreation and orienteering maps.
T33   Cadastral mapping; mapping for city management.
T34   Digital Transportation Infrastructure: highly precise and continuously updated road models for autonomous vehicles.
T35   Marine and aeronautical cartography, navigation charts and data, baselines, and sovereign zones.
T36   Geospatial intelligence and military cartography.
T37   Early warning, risk reduction, and crisis management using maps and geospatial information systems.
T38   Sustainable development; adaptation and resiliency mapping.
T39   Planetary, extrasolar, and celestial cartography.
T40   Developments in intensively mapped domains: global change, soils, geology, agriculture, humanitarian programs, crime, facilities management, etc.

CaGIS

Cartography and Geographic Information Society