



International Cartographic Association  
Association Cartographique Internationale

29th International Cartographic Conference  
Pre-conference workshop on  
**Spatial data infrastructures, standards, open source and  
open data for geospatial  
(SDI-Open 2019)**

Jointly organized by the ICA Commissions on

*SDI and Standards*

*Map Production & Geoinformation Management*

*Open Source Geospatial Technologies*

Monday, 15 July 2019, Tokyo, Japan

Conference room D at Akihabara Satellite Campus, Tokyo Metropolitan University  
(1-8-13 Soto-kanda, Chiyoda-ku, Tokyo, Japan 101-0021 (Akihabara Dai Bldg., 12F))

**To attend, register [here](#).**

***Please bring your own laptop for the OpenStreetMap session!***

8:30	Arrival and registration
	<b><i>Session 1 – Standards for interoperability and integration</i></b> <i>Chair: Serena Coetzee</i>
9:00	Welcome and introductions <i>Serena Coetzee, Chair: ICA Commission on SDI &amp; Standards</i>
9:10	Presentation on ISO/TC 211 standards - terminology <i>Reese Plews, Chair: ISO/TC 211 Terminology Maintenance Group</i>
9:35	OGC and its geospatial interoperability standards <i>Franz-Josef Behr, Co-Chair: ICA Commission on SDI &amp; Standards</i>
10:10	UN-GGIM:Europe and GeoSTAT: requirements for spatial data integration <i>Markus Jobst, Chair: ICA Commission on Map Production &amp; Geoinformation Management</i>
10:25	Break



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	<b><i>Session 2 – SDIs in practice</i></b> <i>Chair: Silvana Camboim</i>
11:00	Network of Academic SDIs and Open Science <i>Silvana Camboim, Chair: ICA Commission on Open Source Geospatial Technologies</i>
11:25	Open source components for Service-Oriented Mapping applications <i>Franz-Josef Behr, Co-Chair: ICA Commission on SDI &amp; Standards</i>
11:50	Supply chains introduction and exercise <i>Peter Schmitz, Chair: ICA Commission on Map Production &amp; Geoinformation Management</i>
12:30	Lunch
	<b><i>Session 3 – Crowdsourced collaborative mapping</i></b> <i>Chair: Peter Schmitz</i>
13:30	Introduction to crowdsourced collaborative mapping <i>Serena Coetzee, Chair: ICA Commission on SDI &amp; Standards</i> Hands-on crowdsourced collaborative mapping in OpenStreetMap
15:00	Break-away sessions: What are the challenges and opportunities for implementing a base dataset for an SDI through crowdsourced collaborative mapping? <i>Session leaders: Silvana Camboim, Franz-Josef Behr, Serena Coetzee</i>
15:30	Feedback reports from break-away sessions
16:00	End
19:00	Dinner (at own expense)