



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

Miraikan - National Museum of Emerging Science and Innovation (conference venue), room
"Mars"

<https://www.miraikan.jst.go.jp/en/guide/route/>

To attend, register [here](#).

Please bring your own laptop for the OpenStreetMap session!

8:30	Arrival and registration
	<i>Session 1 – Standards for interoperability and integration</i> <i>Chair: Serena Coetzee</i>
9:00	Welcome and introductions <i>Serena Coetzee, Chair: ICA Commission on SDI & 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 & Standards</i>
10:55	UN-GGIM Europe and GeoSTAT: requirements for spatial data integration <i>Markus Jobst, Chair: ICA Commission on Map Production & Geoinformation Management</i>
10:15	Break



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	Session 2 – SDIs in practice <i>Chair: Franz-Josef Behr</i>
11:00	Network of Academic SDIs and Open Science <i>Silvana Camboim, Chair: ICA Commission on Open Source Geospatial Technologies</i>
11:20	Environmental Data Publication with EnviDat: Open Research Data, Metadata Standards and Open Science <i>Ionuț Iosifescu-Enescu, Swiss Federal Research Institute WSL</i>
11:40	Open source components for Service-Oriented Mapping applications <i>Franz-Josef Behr, Co-Chair: ICA Commission on SDI & Standards</i>
12:00	Supply chains introduction and exercise <i>Peter Schmitz, Chair: ICA Commission on Map Production & Geoinformation Management</i>
12:30	Lunch
	Session 3 – Crowdsourced collaborative mapping <i>Chair: Peter Schmitz</i>
13:30	Introduction to crowdsourced collaborative mapping <i>Serena Coetzee, Chair: ICA Commission on SDI & 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
18:00	Opening Ceremony Tokyo International Exchange Center, Plaza Heisei International Conference Hall (building next to the workshop venue)