The 8th Land Administration Domain Model Workshop

Welcome to the homepage of the LADM 2019 workshop, Kuala Lumpur, Malaysia, 1-3 October 2019

A joint event with LADM’s 4th International Conference on Smart Data and Smart Cities (SDSC2019) and Geomatics Geospatial Technology (GGT2019) as part of Geospatial Kuala Lumpur 2019, Hotel Istana.

Technical Programme and Proceedings

ISSN 2311-8423

Final programme 1 October 2019:
9:00-10:00 Tutorial Advanced 3D Modelling and Big Geo Data

Final programme 2 October 2019:
9:00-10:00 Technical Session I: Fundamentals/Fundamentals (chair: Chris Body)

10:30-11:30 Plenary session with GGT, SDSC, LADM: opening and keynote 1-3

15:15-16:15 Plenary session x with GGT, SDSC, LADM: keynote 4 and invited talk 1

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Background LADM2019

The focus of LADM2019 workshop will be on preparing input for second Edition (first Edition published as ISO 19152:2012). After the initial brainstorming on the second Edition of LADM at the 6th workshop (WorkshopAgenda2017) and further scoping at the 7th workshop (WorkshopAgenda2018) the result was submitted by FIG to ISO to TG211 as a New Work Item proposal (NWIP) for the second Edition. It is now time to provide proposals for the new LADM parts.

Based on current experiences and future expectations, the need and content of possible extensions will be addressed, eg. further modelling of LADM’s rights, restrictions and responsibilities; a visualisation extension module; Marine Cadastre, more explicit relations with Building Information Modelling; further modelling of LADM’s content and spatial representation and 3D/4D Cadastre. In addition, more and more attention will be paid to the Operational Standards in Land Administration. This includes addressing the technical models for LADM: INTERLIS, RDF, CityGML, IndoorGML, LandInfra and GeoBIM. Finally, also the aspects beyond Information models will be discussed.
LandXML, and GeoBIM. Finally, also the aspects beyond Information models will be discussed: Organization, Best practices, Legal/financial aspects, OpenCadastre approach, Crowd sourcing, Workflow modelling, Blockchain and ledger technologies.

Submission procedure

All submissions (extended abstracts of 500-1000 words) will be peer reviewed and all accepted contributions are expected to submit a full paper, which will be included in both the on-line and printed proceedings (available at the workshops), published by the FIG with ISBN/ISSN reference. All papers must be submitted via the EasyChair online system.

Important dates

<table>
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<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Extended abstract submission</td>
<td>25 May 2019</td>
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<tr>
<td>Acceptance notification</td>
<td>15 June 2019</td>
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<tr>
<td>Camera-ready full paper</td>
<td>22 August 2019 (at least one author must be registered)</td>
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<tr>
<td>Workshop</td>
<td>1-3 October 2019</td>
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Registration and accommodation

See website of Geospatial Kuala Lumpur 2019.

Previous workshops

1. March 2012, Enschede, the Netherlands
2. December 2004, Bamberg, Germany [http://www.kinf.wiai.uni-bamberg.de/SICD/]
3. November 2009, Quebec City, Canada [http://www.isotc211.org/WorkshopQuebec/LADM_Workshop_Quebec.pdf]
4. July 2012, Rotterdam, the Netherlands [WorkshopLADMPresentations]
5. September 2013, Kuala Lumpur, Malaysia [WorkshopAgenda2017 presentations]
6. March 2017, Delft, the Netherlands [WorkshopAgenda2017 presentations]
7. April 2018, Zagreb, Croatia [LADM2018Workshop papers and presentations]

Organized in collaboration with
The 8th Land Administration Domain Model Workshop (LADM2019)
1-3 October 2019  Kuala Lumpur, Malaysia

Scope

The focus of LADM2019 workshop will be on preparing input for second Edition of the Land Administration Domain Model (first Edition published as ISO 19152:2012). It is now time to provide proposals for the new LADM parts. Based on current experiences and future expectations, the need and content of possible extensions will be addressed; eg. further modelling of LADM's rights, restrictions and responsibilities; a valuation information package, a spatial planning information package, Marine Cadastre, more explicit relations with Building Information Modelling, further modelling of LADM's survey and spatial representation and 3D/4D Cadastre. In addition, more and more attention will be paid to the Operational Standards in Land Administration. This includes addressing the technical models for LADM: INTERLIS, RDF, CityGML, indoorGML, LandInfra, InfraGML, LandXML, and BIM/IFC. Finally, also the aspects beyond information models will be discussed: Organization, Best practices, Legal/financial aspects, OpenCadastre approach, Crowd sourcing, Workflow modelling, Blockchain and ledger technologies.

Submission and selection

All submissions (extended abstracts of 500-1000 words) will be peer reviewed and all accepted contributions are expected to submit a full paper, which will be included in both the on-line and printed proceedings (available at the workshop), published by the FIG with ISBN/ISSN reference. All papers must be submitted via the EasyChair online system before 1 May 2019.

Organization

LADM2019 is organized by FIG, OGC en ISO TC211. LADM2019 is a joint event with UDMS's 4th International Conference on Smart Data and Smart Cities (SDSC2019) and Geomatics Geospatial Technology (GIGT2019) as part of Geospatial Kuala Lumpur 2019.

More information

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