

6th International Workshop on Linked Data in Architecture and Construction

London, 2018

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<http://linkedbuildingdata.net/ldac2018/>

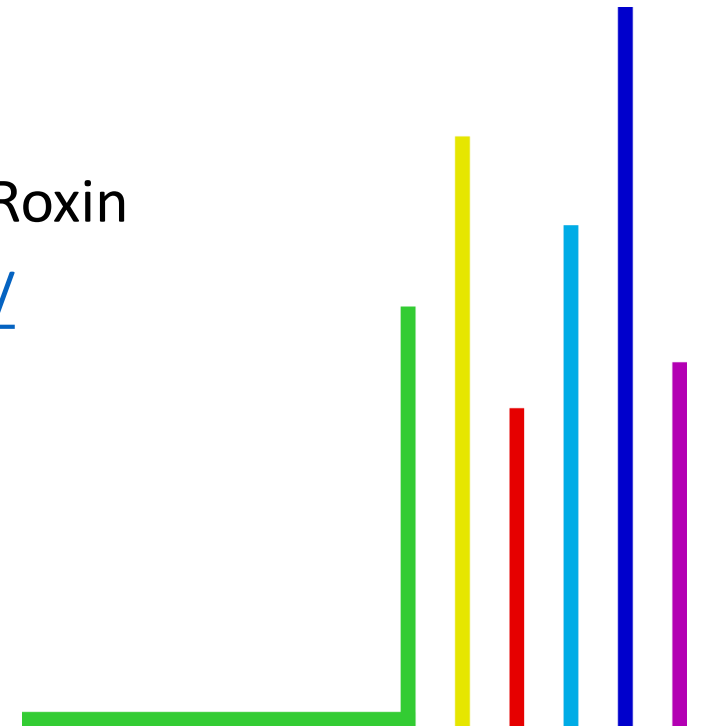
#LDAC2018



ARUP



W3C®





GOWER PLACE



Program Tuesday

09:00 - 09:30: registration and opening

09:30 - 10:30: keynote by Ed Parsons, Google

11:00 - 12:30: plenary session

- The IFC to Linked Building Data Converter
Mathias Bonduel, Jyrki Oraskari, Pieter Pauwels, Maarten Vergauwen and Ralf Klein
- OPM: An ontology for describing properties that evolve over time
Mads Holten Rasmussen, Maxime Lefrançois, Mathias Bonduel, Christian Anker Hviid and Jan Karlshøj
- Toward French smart building code: Compliance checking based on semantic rules
Nicolas Bus, Ana Roxin, Guillaume Picinbono and Muhammad Fahad

12:30 - 14:00: lunch

14:00 - 17:00: technical session

19:00 - 23:00: dinner at Grand Café Villandry

Program Wednesday

09:30 - 10:30: keynote by Tom Heath, ARUP

11:00 - 12:30: plenary session

- Extending the SAREF ontology for building devices and topology
María Poveda-Villalón and Raúl García-Castro
- An IFC-based interoperable framework for building linked-data
José L. Hernández, Pedro Martín Leronés, Sonia Álvarez, Peter Bonsma, Andre van Delft, Richard Deighton and Jan-Derrick Braun
- Semantic Encoding of Construction Regulations
Thomas Beach and Yacine Rezgui

12:30 - 14:00: lunch

14:00 - 17:00: technical session

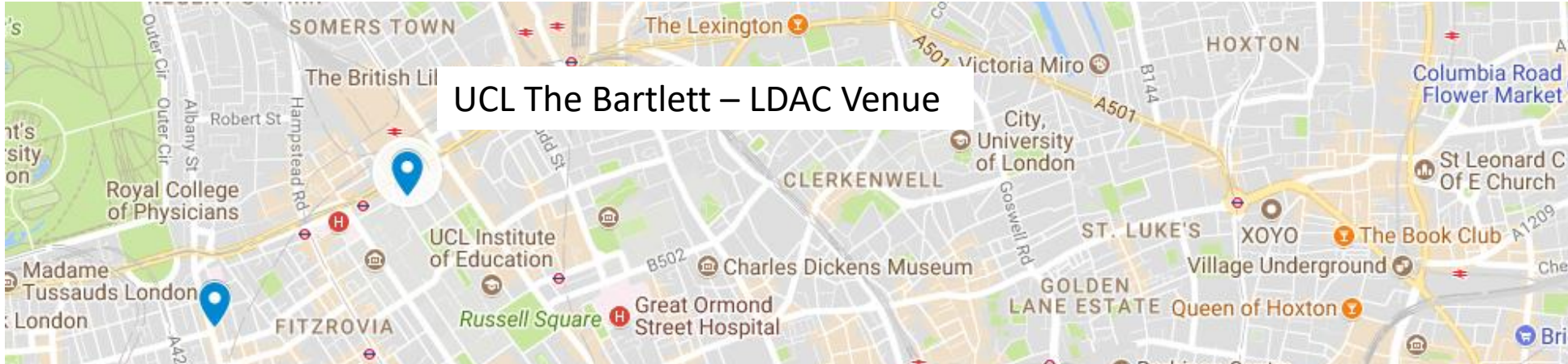
19:00 - 23:00: dinner at Mercato Metropolitano

Program Thursday

09:30 - 12:00: W3C LBD Git Issue sprint



12:30 - 14:30: closing meetings and lunch



UCL The Bartlett – LDAC Venue

Grand Café Villandry – Tuesday dinner



Mercato Metropolitano – Wednesday dinner



Practical Information

- Shared drive:
 - <https://drive.google.com/drive/folders/17nsGEDZ-zQQnPMmOB4C3OyHFMAUC8X0P?usp=sharing>
 - Presentations, demo files, programme, ...
- Collaborative note-taking
- Wifi:
 - Eduroam
 - Network: UCLGuest – Eventcode: LDAC

Keynotes



Linked data and the mainstream: Adventures in standards and burger bars

Some experiences from bringing the rather academic realm of linked data to the conservative world of geospatial information, while trying to get you connected home assistant to tell you where you can get a good burger on a Sunday evening... How linked data can really back a difference!



In a layer cake with five stars on top, where precisely is the Linked (Open) Data special sauce?

Over the years a number of conceptual models have been proposed to help explain Linked Data and the Semantic Web, and how best to adopt them incrementally. Each of these models speak to different audiences and different objectives, but they rarely make a cost/benefit analysis of Linked Data from a data architectural perspective. If we examine the Linked Data stack dispassionately, where precisely is the special sauce?