# 55th joint meeting of the CIDOC CRM SIG, 48th FRBR/LRMoo SIG and ISO/TC46/SC4/WG9

# 6-9 December 2022

## Luxembourg Centre for Contemporary and Digital History (C2DH), University of Luxembourg

## C²DH DH Lab: University of Luxembourg, Belval Campus, Maison des Sciences Humaines 11 (Mezzanine), Porte des Sciences L-4366 Esch-sur-Alzette

### Tuesday 6 December 2022

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| session 1.1 | Workshop -Modeling Space-time Volumes |
| 09.30-11.30 CET | **Session moderator: Muriel van Ruymbeke** |
| **Part I** | Guided tour to abandoned and repurposed steel production plans in Belval |
| 11.30-12.00 CET | **Coffee break** |
| session 1.2 | **Workshop -Modeling Space-time Volumes** |
| 12.00-13.30 CET | **Session moderator: Gerald Hiebel** |
| **Part II** | Modelling the evolution of buildings and heritage sites. |
| 13.30-14.30 CET | **Lunch break** |
| session 1.3 | **CIDOC CRM Community Issues** |
| 14.30-16.00 CET | **Session moderator: Pavlos Fafalios** |
| **599** | Editorial Statuses of the CRMbase and family models |
| **596** | Supplementary Documentation |
| **494** | Scope note guidelines |
| **568** | Incorporate changes in the model, implemented by the ISO group to the versioning pipeline of the SIG |
| **603** | Contextualize issues in a more informative way |
| 16.00-16.30 CET | **Coffee break** |
| session 1.4 | **CIDOC CRM Community Issues – Translating the CIDOC CRM** |
| 16.30-18.00 CET | **Session moderator: Erin Canning** |
| **563** | Adoption and Governance |
| **Coordinators**: Philippe Michon, Muriel van RuymbekeTranslation methods observed by different initiatives -open discussion among representatives of official translation teams |

### Wednesday 7 December 2022

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| session 2.1 | RDFS issues |
| 09.30-11.30 CET | **Session moderator: Erin Canning** |
| **364** | Create Profile Markup Language/ Schema/ Ontology Profiles |
| **588** | Common policy/method for implementing the .1 properties of base and extensions in rdf |
| **Mark Fichtner**: Erlangen OWL and CRM RDF - Steps towards CRM OWL |
| 11.30-12.00 CET | **Coffee break** |

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| session 2.2 | CRMbase |
| 12.00-13.30 CET | **Session moderator: Pavlos Fafalios** |
| **615** | Scope note of E13 Attribute Assignment |
| **476** | Pxx represents entity of type |
| **610** | Deprecate typed properties in CIDOC CRM? |
| **556** | Content of the minimal vocabularies for restricting CIDOC CRM types |
| **~~498~~** | ~~The scope note of E53 can be sets of contiguous areas~~ |
| **~~471~~** | ~~Graphical examples~~ |
| **~~431~~** | ~~Make methodology clear~~ |
| **~~429~~** | ~~P72 has language~~ |

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| 13.30-14.30 CET | Lunch break |
| session 2.3 | **CRMarchaeo, CRMtex** |
| 14.30-16.00 CET | **Session moderator: Stephen Stead** |
| **622** | Redraft & update intro to CRMarchaeo |
| **621** | Update synchronization btw CRMarchaeo and CRMbase |
| **584** | AP32 discarded into (scope note refinement) |
| 16.00-16.30 CET | **Coffee break** |
| session 2.4 | **CRMbase FOL issues** |
| 16.30-18.00 CET | **Session moderator: George Bruseker** |
| **608** | New examples for P161 has spatial projection |
| **492** | Spatiotemporal formalization about the presence of parts |
| **617** | Is P7(x,y) ∧ P89(y,z) ⇒ P7(x,z) still regarded as true? |
| **616** | shortcuts in P50 has current keeper, P52 has current owner, P55 has current location |
| **~~613~~** | ~~Inverse shortcuts~~ |
| **~~607~~** | ~~FOL notation used in the CRM specification document~~ |
| **~~534~~** | ~~Representing .1 properties of full paths in shortcut properties.~~ |
| 18.00-18.30 CET | **Coffee break** |
| 18.30-20.00 CET | **Conference session**: Conceptual Models used by the Library (FRBRoo/LRMoo) and the Cultural Heritage Communities (CIDOC CRM): Different perspectives and interdisciplinary areas)**Coordinator**: Muriel van Ruymbeke**Speakers**: Stephen Stead, Mélanie RocheThe conference session will be held at the **Black Box** room: University of Luxembourg, Belval Campus, Maison des Sciences Humaines 11 (Ground floor), Porte des Sciences. |

### Thursday 8 December 2022

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| session 3.1 | CRMsci, CRMinf  |
| 09.30-11.30 CET | **Session moderator: Stephen Stead** |
| **620** | Temporal proximity of events for O13 triggers |
| **612** | diagrams and short descriptions for Position Measurement and properties |
| **611** | scope-notes for Oxx1 determined position, Oxx2 has validity time-span, Oxx3 measured position |
| **623** | Editorial check of CRMsci examples |
| **~~602~~** | ~~Determine the interface btw CRMsci and CRMinf~~ |
| **~~510~~** | ~~Belief adoption~~ |
| **~~609~~** | ~~Interfacing the closed world assumption of NTPs with CRMinf~~ |
| 11.30-12.00 CET | **Coffee Break** |
| session 3.2 | **Presentations** |
| 12.00-13.30 CET | **Session moderator: Thanasis Velios** |
| **Ines Koch:** EPISA – Entity and Property Inference for Semantic Archives |
| **George Bruseker:** Organizing semantic patterns on Zellij |
| **623** | Editorial check of CRMsci examples (continuation) |
| 13.00-14.30 CET | **Lunch break** |
| session 3.3 | **CRMbase -general issues** |
| 14.30-16.00 CET | **Session moderator: George Bruseker** |
| **351** | Modeling Principles |
| **587** | Principles for Modelling Ontologies: a short reference guide (introduction and examples for didactic purposes) |
| **533** | How to disambiguate polysemous concepts used as ontological classes |
| **624** | Add E33\_E41\_Linguistic\_Appellation to the Official Specification |
| **601** | Publish research questions on the website |
| 16.00-16.30 CET | **Coffee Break** |
| session 3.4 | **LRMoo, CRMdig Reboot** |
| 16.30-18.00 CET | **Session moderator: Christian-Emil Ore** |
| **594** | Semantically replacing Recording Event and Externalization Event |
| **547** | CRMdig Update |
| **619** | Delete Unnecessary / Incorrect Classes of CRMdig |
| **618** | Delete Unnecessary / Incorrect Properties of CRMdig |

### Friday 9 December 2022

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| session 4.1 | CRMact, CRMbiz, CRMrisk, CRMsoc |
| 09.30-11.30 CET | **Session moderator: George Bruseker** |
| **482** | CIDOC CRM interfacing risk assessment in conservation |
| **488** | Modeling an Actor carrying out an action at the behest of another |
| **557** | Which family model should classes (I) Provision and (II) Business Obligation appear under |
| **481** | Scope notes for socP21 and socP22 |
| 11.30-12.00 CET | **Coffee Break** |
| session 4.2 | **Misc** |
| 12.00-13.30 CET | **Session moderator: Erin Canning** |
|  | Leftover issues (**549, 623, 556**) |