# 59th joint meeting of the CIDOC CRM SIG, 52nd FRBR/LRMoo SIG and ISO/TC46/SC4/WG9

# 24-27 September 2024

## Hotel Imperial Plovdiv, a member of Radisson Individuals

## 6 Lev Tolstoy Str., Plovdiv, Bulgaria

**Agenda**

### Tuesday 24 September 2024

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| **Session 1.1:**  | **CRM Principles & CRMbase – Session moderator: George Bruseker** |
| 09:30 – 11:00 | **587** | Principles for Modelling Ontologies: A Short Reference Guide [introduction and examples for didactic purposes]* Update on the research questions provided by groups working on SeaLiT; sparql queries (PF, ETs)
* Overall update, wrt where things stand and how to proceed to resolve all points raised for this issue (CEO, TV)
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| **~~672~~** |  ~~Quantifiers of P140, P141, P177~~~~(MD, CEO)~~ |
| **~~680~~** | ~~Adjusting the cardinalities for use of E54 Dimension (P191 had duration, E97 Monetary Amount, P179 has sales price)~~~~(MD, CEO)~~ |
| **~~681~~** | ~~Scope notes of P40, P43~~~~(MD)~~ |
| **~~556~~** | ~~Content of the minimal vocabularies for restricting the CIDOC CRM Types~~* ~~Update on the issue, how to move on~~

~~(AK, TV, ETs)~~ |
| **~~657~~** | ~~P32 used general technique is not a subproperty of P125 used object of type~~~~(TV, CEO, MD)~~ |
| 11:00 – 11:30 | **Coffee break** |
| **Session 1.2:** | **CRM extensions – Session moderator: Philippe Michon** |
| 11:30 – 13:00 | **Schedule the 60th CIDOC CRM & 53rd LRMoo SIG Meeting in Bern (31 March-4 April 2025)*** Short presentation by Stephen Hart from the host organization
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| **682** | The structure of CIDOC CRM Model and Extensions (GB to coordinate) |
| 13:00 – 14:15 | **Lunch break** |
| **Session 1.3:** | **CRMinf – Session moderator: Christian-Emil Ore** |
| 14:15 – 15:45 | **614** | Definition of I4 Proposition Set and what an instance of I2 Belief is about* Ixx1 Single proposition Set, Jxx1 is encoded by, Jxx2 has unambiguous description, Jxx3 that the formal meaning of, Jxx4 contains entity, Jxx5 contains property type (Review definitions, examples, FOL)

(MD, PF) |
| **663** | define Ixx Singleton Proposition Set* Jxx6 has domain, Jxx7 has range, Jxx9 has property type, Jxx9 assigned proposition (Review definitions, examples, FOL)

(MD, PF, CEO) |
| **646** | redraft the introduction of CRMinf* Vote to approve the new introduction to CRMinf
 |
| **~~665~~** | ~~Harmonize the quantification of P43 & O12 has dimension (also P179 had sales price)~~~~quick update, close (MD, PF)~~ |
| 15:45 – 16:15  | **Coffee break** |
| **Session 1.4:** | **CRMsci, CRMinf – Session moderator: Geroge Bruseker** |
| 16:15 – 17:45 | **~~683~~** | ~~New property – Oxx7 observed dimension (was observed in)~~ ~~(MD)~~ |
| **~~602~~** | ~~determine the interface between CRMsci and CRMinf~~* ~~Model for Observations~~

~~(MD, PF, CEO)~~ |

### Wednesday 25 September 2024

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| **Session 2.1:** | **CRMsoc – Session moderator: Pat Riva** |
| 09:30 – 11:00 | **CRMsoc, CRMaaa, SDSS, CRMinfluence – a critical appraisal**  (CEO) * Proposal for the SIG to refrain from collaboratively maintaining models for social phenomena. This has implications for a number of issues that have been raised in the past (mentioned below), and also for the best way to reference models that claim to be CRM-compatible plus how to make them centrally accessible through the site.
 |
| **651** | CIDOC CRM ontology extension "A multi-causal ontology model" |
| **580** | CRMsoc redefinition |
| **573** | CRMsoc & F51 Pursuit & F52 Name Use Activity |
| **557** | Which family model should classes (i) Provision and (ii) Business Obligation appear under? |
| **408** | Rights Model Enriched |
| 11:00 – 11:30 | **Coffee break** |
| **Session 2.2:**  | **CRM diagrams – Session moderator: George Bruseker** |
| 11:30 – 13:00 | **628** | Update the modelling constructs found under The Model\Use& Learn\Functional Overview* go through all the diagrams, identify missing functional units

(GB to coordinate, collaborative work) |
| 13:00 – 14:15 | **Lunch break** |

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| **Session 2.3:**  | **LRMoo; Presentations – Session moderator: Maja Zumer** |
| 14:15 – 15:45 | LRMoo: Update on the Official (IFLA approved) release (V1.0) |
| **684** | Modelling of series in LRMoo(PR, MZ, TA) |
| **685** | FOL statements for LRMoo(PR, MZ, TA) |
| * **Markos Katsianis** (University of Patras): Archaeological Excavation Semantic Modelling Workgroup: scope and activities
 |
| 15:45 – 16:15  | **Coffee break** |
| **Session 2.4:**  | **Presentations – Session moderator: Muriel van Ruymbeke** |
| 16:15 – 17:45 | * **Daria Hookk** (The State Hermitage Museum): CIDOC CRM Russian translation
* **Mike Mountantonakis** (FORTH): Why We Need Ontology-Specific Data Portals: A Case Study for CIDOC-CRM
* **Sifis Oikonomakis** (CSD): Utilizing CIDOC-CRM, CRMsci and CRMinf to model Modern and Historical Earthquakes
* **~~Sarantos Kapidakis~~** ~~(University of West Attica): Teaching models for cultural documentation~~
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### Thursday 26 September 2024

[CRM SIG Session on Software, CRM and Synergies](https://docs.google.com/spreadsheets/d/1tC3IIoL5FxQ-fOjr_kD_8zp7dngQot7_wN_B8owBFIE/edit?usp=sharing)

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| **Session 3.1:** | **Ontology and Semantic Modelling Documentation and ETL Software Presentations****Session moderator: Philippe Michon** |
| 09:30 – 11:00 | **OntoME** | Stephen Hart; University of BernVincent Alamercery; ENS Lyon, LAHRA |
| **Zellij** | George Bruseker; Takin.solutions |
| **3M** | Yannis Marketakis; FORTH |
| **SIP** | Sjoerd Siebinga; Delving |
| **Ontop** | Florian Hiver; CNRS |
| 11:00 – 11:30 | **Coffee break** |
| **Session 3.2:**  | **Semantic Platform Presentations****Session moderator: Elias Tzortzakakis** |
| 11:30 – 13:00 | **Arches** | Dennis Wuthrich; Farallon Geographics |
| **Wisski** | Mark Fichtner; German National Museum |
| **ResearchSpace** | Dominic Oldman; Kartography |
| **Geovistory** | Stephen Hart; University of Bern |
| 13:00 – 14:15 | **Lunch break** |
| **Session 3.3:**  | **Search and Learning Application Software Presentations****Session moderator: Mark Fichtner** |
| 14:15 – 15:45 | **Criteria** | Trang Dang; CHIN |
| **Drawio2triples** | Elias Tzortzakakis; FORTH |
| **OMG** | AnaïsGuillem; CNRS |
| **AQub** | Pavlos Fafalios; FORTH |
| 15:45 – 16:15  | **Coffee break** |
| **Session 3.4:** | **Roundtable on Synergies****Session moderator: George Bruseker** |
| 16:15 – 17:45 | * How to connect between projects?
* How can CRM SIG support better?
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### Friday 27 September 2024 –

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| **Session 4.1:** | **CRMdig** **Session moderator: George Bruseker** |
| 09:30 – 11:00 | **Sarantos Kapidakis** (University of West Attica): Teaching models for cultural documentation |
|  | **672** |  Quantifiers of P140, P141, P177(MD, CEO) |
|  | **680** | Adjusting the cardinalities for use of E54 Dimension (P191 had duration, E97 Monetary Amount, P179 has sales price)(MD, CEO) |
|  | **681** | Scope notes of P40, P43(MD) |
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|  | **683** | New property – Oxx7 observed dimension (was observed in) (MD) |
|  | **602** | determine the interface between CRMsci and CRMinf* Model for Observations

(MD, PF, CEO) |
|  | **657** | P32 used general technique is not a subproperty of P125 used object of type(TV, CEO, MD) |
| 11:00 – 11:30 | **Coffee break** |
| **Session 4.2:**  | **issues overflow**  |
| 11:30 – 13:00 | […] |