

**Archaeological Excavation Semantic Modelling Workgroup**

**Semantic Modelling Workshop Series**

**Tuesday 20 February 2024, 14.00 CET**

WORKSHOP ONE

***Controlled Representation of Linked  
Archaeological Datasets: A Semantic Reference  
Data Model (SRDM) Approach***

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Takin.solutions



*This workshop will present a controlled approach to the semantic representation of archaeological datasets. It will highlight the key steps in a semantic reference data model centred approach. In particular, it will show the method adopted at Takin.solutions to record both the semantic data project itself and its components and the practical steps taken to use semantic data patterns in a well-known model to create and use declarative mappings in order to generate consistent, reusable and well documented semantic archaeological data. The workshop will show the SemCMD Arches application for semantic data projects, the zellij software for data pattern representation and the use of the tool 3M/X3ML following these patterns to do actual mappings and transformations.*

[Registration](#) is free for participants. After registering, you will receive a confirmation email containing information about joining the meeting.



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