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## **The Art of DDI!? - The Model-Driven Approach of DDI-CDI**

*Wednesday, 29 November 2023 11:00 (30 minutes)*

This presentation describes the model-driven approach of DDI-CDI. In this way, it is possible to generate related syntax representations (such as XML Schema and RDF) and field-level documentation of the UML model. A subset mechanism allows targeted generation for specific use cases such as the process description. Experimental work will also be shown using visualization and sonification methods to represent complex data such as the network represented by the DDI-CDI model. The talk will highlight model- and data-driven approaches.

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**Session Classification:** DDI Standards

**Track Classification:** Proposed Topics of the Conference: Interoperability, Reusing and Sharing Metadata