



## PROGRAMME SCHEDULE

All times CET (UTC+01.00)

9.30–10.30	<b>Registration</b>	
10.30–10.45	<b>Welcome</b>	
10.30–10.35	Host greetings	
10.35–10.45	PUC Highlights: Activities, Format Updates, and Publications	Branka Badovinac
10.45–12.00	<b>UNIMARC in the Metadata Standards Ecosystem</b>	
10.45–11.00	IFLA's Evolving Standards: LRM Shaping UNIMARC for Entities and Relationships	Héloïse Lecomte
11.00–11.15	An Overview of the Landscape of Data Structure and Exchange Standards in 2024 for UNIMARC users	Florence Tfibel
11.15–11.30	Potential Impact of ISBD for Manifestation on the Future of UNIMARC	Gordon Dunsire and Mirna Willer
11.30–11.35	IranMARC Must Survive	Saeedeh Akbari Daryan
11.35–11.40	25 years of RUSMARC. New Cases for the Format	Olga Zhlobinskaya
11.40–11.45	Use of UNIMARC in the Greek Libraries Sector	Maria Aslanidi
11.45–12.00	Discussion	
12.00–13.30	<b>Break</b>	
13.30–15.00	<b>UNIMARC in Action</b>	
13.30–13.45	From UNIMARC to RDA: LRM Factory, An Online Mass-migration Tool	Carole Bruno, Marie Bastien and Morgane Sedoud
13.45–14.00	An Attempt to Extract Work and Expression Data from the Catalog Based on Descriptive Cataloging Practices	Gordana Mazić
14.00–14.15	The Use of UNIMARC Authority for the Integration of ICCU Bibliographic Databases	Elisabetta Castro
14.15–14.30	UNIMARC-BIBFRAME Mapping: Evolving Interoperability in Data Modelling	Tiziana Possemato and Claudio Forziati
14.30–14.45	Developing UNIMARC to Fit the New Standards: the French Experimental Approach to a Working Format	Florence Tfibel
14.45–15.00	Discussion and Closing	

## ABSTRACTS

(in alphabetical order of the speaker's surname)

**Saeedeh Akbari Daryan** | National Library and Archives of Iran

### IranMARC Must Survive

*I will discuss the origins of IranMARC at the National Library and Archives of Iran, highlighting the challenges and successes we have encountered throughout its implementation. I will also provide an overview of its current status and the progress we have made. Finally, I will emphasize the critical importance of sustaining IranMARC to achieve the objectives of the Semantic Web.*



**Maria Aslanidi** | Ionian University

### Use of UNIMARC in the Greek Libraries Sector

*This brief presentation provides an overview of the use of UNIMARC in the Greek Libraries Sector, highlighting the current and future prospects of UNIMARC use within all types of libraries in Greece. It includes statistical data of the total number of Libraries as a whole and per type that use UNIMARC as their main bibliographic exchange format at this period. Finally, based on the statistical data, it attempts a reflection as to what the future of UNIMARC appears to be in the Greek Libraries Sector in the years to follow.*

**Carole Bruno, Marie Bastien and Morgane Sedoud** | Hospices Civils de Lyon (France)

### From UNIMARC to RDA: LRM Factory, An Online Mass-migration Tool

*Facilitating access to scientific bibliographic collections on the web of data is a major challenge for the sovereignty and scientific collaboration of European countries. The "LRM-Factory" project has received a "France 2030" grant to create the first opensource metadata factory to facilitate the transition to the semantic web for bibliographic agencies through the mass migration of collections to vocabularies such as RDA.*

*This project is led by three partners: the company Tech'Advantage, the startup Senolys and the Documentation Center of the Hospices Civils de Lyon, the second university hospital of France. Each member of the consortium has its role in the project. Tech'Advantage is the owner and developer of Syrtis, an Integrated Library System (ILS) capable of producing and receiving RDA records, and the developer of the platform LRM-Factory used to load the datasets. Senolys is the owner and producer of COM3T, a tool used for mass migration of records from a format to RDA. Finally, the HCL are the documentation experts that will focus on defining and perfecting conversion rules.*

*For this project, we work with a dataset of 18 million records from abes (agence bibliographique de l'enseignement supérieur; bibliographic agency of higher education), one of two national authorities for documentation and libraries in France with the BnF (Bibliothèque nationale de France; National French Library). The goal is to be able to convert this dataset in one go through COM3T to obtain an RDA/RDF dataset. The original dataset is in UNIMARC format. It will be divided in several sets of approximately 600.000 records. Those sets will be treated through conversion sprints until we can load all the 18 million records in LRM-Factory.*

*The mission of the HCL in this project is to develop the migration rules needed to convert this dataset. COM3T works as a one time coded tool. The rules added to this tool work as patterns described in RDA. Those rules are, for now, described in a mapping table. We also use a number of other tools for validation control such as graphDB. During this process, one of our other mission is also to produce documentation, as clear and reusable as possible for any documentation professional wishing to try this project as LRM-Factory will become an online platform for anyone to use.*

*We will first introduce the project and the actors involved in it. Then, we will explain our methodology and present the different tools used. Finally, we will expose our first results and discuss future developments.*



**Gordon Dunsire (Scotland) and Mirna Willer (Croatia)** | ISBD Review Group Task Force on ISBD for Manifestation

### Potential Impact of ISBD for Manifestation on the Future of UNIMARC

*This presentation will describe the UNIMARC encoding requirements of a full ISBD implementation of the IFLA Library Reference Model, based on the project to develop ISBD for Manifestation. The presentation will also discuss the advantages of developing a set of UNIMARC encodings based on each LRM entity.*

**Héloïse Lecomte** | Abes (France)

### IFLA's Evolving Standards: LRM Shaping UNIMARC for Entities and Relationships

*UNIMARC has evolved considerably in the past few years to adapt to IFLA's new conceptual model, LRM. This has led to strategic decisions regarding the format's structure, and to the PUC undertaking to create namespaces for UNIMARC Authorities and Bibliographic. This presentation aims to describe the strategic choices and the itinerary of the PUC in enabling LRM-conformant cataloguing in UNIMARC: a single format allowing for traditional bibliographic/authority record or for entity records to be created, using either ISBD, ISBDM or RDA as a content standard.*

**Elisabetta Castro** | Central Institute for the Union Catalogue of Italian Libraries and Bibliographic Information (ICCU) (Italy)

### The use of UNIMARC Authority for the Integration of ICCU Bibliographic Databases

*The Union Catalogue of Italian Libraries and bibliographic Information (ICCU) manages several bibliographic and authority databases, the main ones of which are SBN, EDIT16 and ManusOnline. Until 2020, they did not share their authority files for personal and corporate entities, making cataloguing a very time-consuming task, and browsing the catalogues a demanding effort for front-end users. On the basis of the UNIMARC Authority, SBN, EDIT16 and ManusOnline have eventually been integrated and can now be queried together through the OPACs of both SBN and Alphabetica, the new portal of Italian libraries that was created to allow this integration.*

**Tiziana Possemato and Claudio Forziati** | @Cult and Casalini Libri, University of Naples Federico II (Italy)

### UNIMARC-BIBFRAME mapping: evolving interoperability in data modelling

*The UNIMARC-BIBFRAME 2.0 mapping has been framed within the SHARE Catalogue initiative, part of the Share Family of linked data initiatives, and is in line with the spirit of the collaborative practices promoted by it. The ability to convert from UNIMARC to BIBFRAME with no intermediate mapping steps through MARC is a key achievement to streamline workflows of libraries using UNIMARC that are transitioning to linked data representations in BIBFRAME ontology.*

*As additional resource for adopters, this work will be shared with the community through a Wikibase instance <https://unimarc2bibframe.wikibase.cloud/>.*



*The Share Family of initiatives is also contributing to strengthen interoperability by shaping the Share-VDE Ontology, that is an extension to BIBFRAME. While the ontology supports the discovery functionality of Share-VDE and the Share Family search systems, it may be re-used in any system requiring a bridge among BIBFRAME, IFLA LRM and RDA. Classes of the Share-VDE ontology include the svde:Opus, svde:OpusType, and svde:Work. The Share-VDE ontology achieves interoperability among the major bibliographic models by asserting that bibliographic entities are described by properties sets. The properties set modelling approach is a departure from the conceptual modelling that has informed the development of nearly all modern linked data models. A few steps remain to complete the ontology, and its preliminary version has been published, see <https://doi.org/10.5281/zenodo.8332350>.*

*The UNIMARC-BIBFRAME mapping and the Share-VDE Ontology definition are still ongoing, and new perspectives are expected to arise, particularly in terms of its potential as a strategic tool for users and for the institutions involved.*

**Florence Tfibel** | Bibliothèque nationale de France (France)

### **An Overview of the Landscape of Data Structure and Exchange Standards in 2024 for UNIMARC users**

*In the spring of 2024, the Permanent UNIMARC Committee has conducted a worldwide survey on UNIMARC users' current practices and projects regarding metadata standards. With respondents spanning 18 countries, the results provide insights into the way the IFLA Library Reference Model (IFLA LRM) and the shift from traditional metadata practices currently underway are perceived and implemented by users, and into their needs and expectations of UNIMARC and the Permanent UNIMARC Committee.*

### **Developing UNIMARC to Fit the New Standards: the French Experimental Approach to a Working Format**

*Over the past few years, France has submitted a number of proposals to the Permanent UNIMARC Committee in order to make it possible to use UNIMARC as a native entity relationship cataloguing standard. These proposals have been thought out and prepared in the very specific context of the French Transition Bibliographique programme, and have involved the creation in 2022 of an experimental open source dataset in UNIMARC ER. This dataset has served as a test of the usability of UNIMARC ER for cataloguing, and also as a tool for ILS or services providers and library professionals to experiment with the integration of this new format into their catalogues.*

**Olga Zhlobinskaya** | Presidential Library, Saint Petersburg (Russia)

### **25 years of RUSMARC. New Cases for the Format**

*Brief information in the history and current state of the system of RUSMARC formats is presented. Main focus is on two cases for the format: (1) integrated catalogue, including heterogeneous resources and collection-level descriptions for digital collections which are being considered as specific kind of information resources, and (2) development of the electronic encyclopaedia "Yakutia" based on RUSMARC Authorities.*