Ilias Kyriazis

Work experience

09/2023 - today

Research Data Curator, National Library of Austria (AT)

Research Associate on Data Modeling and Information Architecture for Digital Musicology (Project "E-LAUTE") in collaboration with: Uni Vienna, LMU Munich, Schola Cantorum Basiliensis Basel, Uni Bayreuth, mdw, TU Vienna, Bavarian State Library
Representation of linked information assets and web annotations using semantic technologies
Modeling / mapping musicology and German studies data as Linked Open Data
Extension of the Music Encoding Initiative standard
Curation of Text Encoding Initiative documents
Implementation of search functionalities for tablature notation based on symbolic representations

10/2022 - 09/2023

Data Curator, UCLAB, Potsdam University of Applied Sciences (DE) • Fixed-term

Data curation in the project "Restaging Fashion" in collaboration with the Lipperheide Costume Library, Berlin State Museums
Data modeling for connecting various object types (costumes / clothing, paintings, miniatures, prints, drawings, reliefs, frames, textual sources)
Adoption of linked data principles with use of the CIDOC-CRM (ecrm) and Linked.Art namespaces
Conceptualization of web-based data visualizations based on narrative and explorative frameworks
Interdisciplinary research
Project management

05/2019 - 10/2022

Principal Data Curator / Coding da Vinci, National Library of Germany (DE) • Fixed-term

Data curation, management and technical consultancy in the project "Cultural Hackathon Coding da Vinci (CdV) 2019-2022"
Advisory services for GLAMs and design of guidelines on metadata formats, controlled vocabularies and open licenses
Establishment of goals and project strategy development
Content curation and development of the CdV website (based on Drupal)
Supervision of CdV scholars and development of their training program
Outreach, competency management and support of open data collaborations between tech communities and GLAMs (community building)

07/2017 - 04/2019

Rare Materials Cataloger, Musicologist, Bavarian State Library (DE) • Fixed-term

Documentation of rare music artifacts (prints / manuscripts) in the project "Documentation, Digitization and Online Presentation of the Historical Archive of the Schott Music Publishing House"
Authority file creation
Collaboration with the German RISM Office
Collection monitoring for conservation purposes
Coordination of digitization

02/2012 - 12/2014

Head of Retro-Cataloging Services, Cologne Academy of Music and Dance (DE)

Organization, monitoring and financial control of the retrospective cataloging project
Supervision of students and staff
Reference, circulation and publicity duties
Further training: Module in Information Technology, Technical University of Cologne
Digital Humanities Summer School, University of Bern, Switzerland

09/2009 - 06/2010	Research Affiliate / Metadata Librarian, Indiana University Libraries (US)
	Metadata research in the project "Variations/FRBR: Variations as a Testbed for the FRBR Conceptual Model"
	Algorithm development for music metadata mappings

04/2007 - 04/2008	Music Librarian, Megaron Concert Hall of Athens (GR)
	Library use instruction and teaching of music/art information literacy workshops
	Reference, documentation and collection development duties
	Further training: Preservation and Digitization of AV Collections, Phonogrammarchiv, Vienna

11/2006 - 04/2007	Information Literacy Instructor, Hellenic-American Foundation, Athens/Psychico College (GR)
	Teaching information literacy classes to students of 9th-11th grades (in English)

09/2005 - 08/2006	Music Cataloger, W & G Cook Music Library, Indiana University (US) • Internship
	Cataloging of music scores and sound/video recordings
	Authority file creation

02/2003 - 02/2004	[Military service]

Education

2023 - today	PhD Candidate in Business Informatics (Social and Economic Sciences), Vienna University of Technology (AT)
	Area of research: Music informatics and Digital humanities

2015 - 2019	Master of Arts in Digital Media, University of Bremen / School of Fine Arts Bremen (DE)
	Area of research: Digital media and Information visualization
	Master thesis: "Visual Browsing for Music"
	Grade: 1.4/1.0

2008 - 2011	Specialist in Information Science, Indiana University (US)
	Area of research: Information science and Design studies
	GPA: 3.892/4.0

2004 - 2006	Master of Library Science, Indiana University (US)
	Area of research: Music libraries and archives
	GPA: 3.855/4.0

1997 - 2002	Bachelor / Master (Integrated Master) in Musicology, Aristotle University (GR)
	Area of research: Systematic musicology
	Thesis: "Brass Instruments Techniques and Timbres: Their Use since the Late 19th Century"
	Exchange student: Music semiotics, University of Helsinki
	Grade: 9.11/10.0 (Excellent)

2001	Piano Performance Degree, Synchrono Conservatory of Thessaloniki (GR)
	Grade: Excellent

2001	Fugue (Music Theory) Diploma, Music College Conservatory of Thessaloniki (GR)
	Grade: Excellent

Scholarships & Awards

2011	Indiana University | International Enhancement Grant
2009	Alexander S. Onassis Foundation | Scholarship
2009	Indiana University | Cynthia Duncan Memorial Fellowship
2008	State Scholarships Foundation (IKY) | Scholarship
2005	Lilian Voudouri Foundation | Scholarship
2005	Gerondelis Foundation | Scholarship
2005	H.W. Wilson Foundation | Scholarship
2004	IU School of Information and Library Science | Scholarship
2004	Fulbright Foundation | Fulbright Scholarship
2004	State Scholarships Foundation (IKY) | Scholarship
1997|1998|2000|2002	State Scholarships Foundation (IKY) | Awards

Technical skills

Schemas and ontologies	MARC21, DC, TEI, MEI, Linked.Art, EAD, METS, MODS, LIDO, MusicXML, Humdrum, CIDOC-CRM
Encoding	XML, XPath, XSD, DTDs, XSLT, JSON
Semantic web	RDF (RDFa, JSON-LD, Turtle, N-Triples), SPARQL
Visualization	Processing, D3.js, Gephi, GUESS
Web development	HTML5, CSS3, Javascript
Content Management (CMS)	Drupal, Kirby, Wordpress
Programming	Python
Data curation tools	oXygen Editor, OpenRefine, Jupyter Notebook, Observable
Cataloging frameworks	RDA, RAK-WB (DE), AACR2 (US), FRBR, FRAD
Design	InDesign, Illustrator, Photoshop
Project management tools	JIRA, Confluence
Version control	Git, SourceTree
Knowledge organization	Citation Software, E-Learning Platforms
Office software	MS Office, LibreOffice, iWork, Acrobat X Pro
System configuration	Bash, sh (Unix-Shell)

Language skills

Native	Greek
Full proficiency	German, English
Elementary proficiency	French
Additional coursework	Italian, Finnish, Ancient Greek, Latin

Publications, Presentations
& Research projects

2024	A collaborative digital edition of 15th- and 16th-century German lute tablature: The E-LAUTE project (K. Schöning, R. de Valk, D. M. Weigl, I. Kyriazis, O. Janjuš, H. Burghoff, C. Steindl) Article | Journal of New Music Research [forthcoming]
	The E-LAUTE critical edition as open knowledge platform and semantic network Presentation | Digital Technologies Applied to Music Research: Methodologies, Projects and Challenges, NOVA University Lisbon [forthcoming]

Information visualization: from fashion history to musical information representation
Presentation | Greek IAML (International Association of Music Libraries) Branch Annual Conference, Athens [forthcoming]

Integration of heterogeneous cultural assets: the legacy of Maria Callas
Panel moderation | Greek IAML Branch Annual Conference, Athens [forthcoming]

2023

Tracing and Telling: Exploring collection holdings through graph-based narratives
(S. de Günther, G. Nanni, I. Kyriazis, L. Freyberg, M. Dörk)
Publication & Presentation | EVA Berlin (Electronic media and Visual Arts Berlin) Proceedings

Linked cultural data in fashion history: information visualization as an explorative and narrative tool
Presentation | EuropeanaTech Conference, The Hague

Thematic catalogs and critical editions in music encoding environments
Tutorial | Greek IAML Branch (online)

Data visualizations as cultural images
Presentation | CUDAN Open Lab, Tallinn University (online)

2020-2022

Music Librarianship Guides
Editor-in-chief | Greek IAML Branch

2022

OpenRefine and Wikidata workshop for German cultural institutions
Tutorial | Online

Introduction to cultural heritage data
Tutorial | Fachhochschule Potsdam

InfoVis Reading Group 2021-22: Non-representation in information visualization
Research | Fachhochschule Potsdam

2021

Music libraries: from traditional librarianship to the digital curation of music information
Tutorial | 27th Greek Academic Libraries Conference

Open data and their power
Presentation | Schleswig-Holstein Cultural Hackathon

Best practices for publishing library linked open data
(M. Frosterus, D. Hansson, M. Dadvar, I. Kyriazis, S. Zapounidou, F. Grant)
Publication | LIBER Linked Open Data Working Group

2020

Cultural hackathons: openness as a digital strategy component
Presentation | 26th Greek Academic Libraries Conference

Audiovisual data in the cultural hackathon Coding da Vinci
Presentation | Library of Congress Labs - I\V/A\V: Informal Virtual Audio Visual Summit

Music librarianship and archiving
Publication | Guide of the Greek IAML Branch

2019

The cultural hackathon Coding da Vinci
Presentation | Delegation of archivists from Africa and Oceania, Frankfurt am Main
Presentation | Europeana National Workshop for Museums, Frankfurt am Main

Content visualization for indexing music collections
Presentation | Greek IAML Branch Annual Conference, Thessaloniki

Music cataloging and the use of the ReasonableGraph platform
Workshop moderation | Greek IAML Branch Annual Conference, Thessaloniki

2018

Speculative models on using visualizations for catalog browsing
Presentation | IAML Annual Conference, Leipzig

	Documentation and online presentation of collections: The example of the Schott Archive through the practices of the Bayerische Staatsbibliothek Presentation | Greek IAML Branch Annual Conference, Athens
2016	Sound of Bremen (N. Dörschner, E. Gajdacz, I. Kyriazis, H. Schnaars, M. Walter) Project | Design and implementation of an interactive archive and sound map of Bremen 1st Price, Bremen City-Initiatives Jury
	Manfred Mohr's P-197 Cubic Limit II Digital reconstruction of algorithmic art for the project "The algorithmic dimension in visual art" (funded by the Volkswagen Foundation)
	e-Rite Project | Music visualization of Stravinsky's Rite of Spring
2015	BWV 846 Project | Visualization of the musical theme in Bach's Fuge BWV 846
2014	Kinetography Research | Movement notation, Folkwang University of the Arts, Essen

Further training

2023	Grant writing workshop on music and data research Workshop | Kingston University, London
2020	Sprint "Data Governance" Workshop | iRights.Lab, Berlin
2019	Data sprint "Activating Museum Data for Research, Scholarship, and Public Engagement" Workshop | TU Berlin (in collaboration with the Pitt Rivers Museum, Oxford University)
2018	Information+ A dive into the depot: Co-designing visualizations of cultural collections Workshop, Conference | Fachhochschule Potsdam
	Digital musicology: Applied computational and informatics methods for enhancing musicology Summer School | University of Oxford
2017	Music meets informatics Workshop | 47. Gesellschaft für Informatik Conference, Chemnitz
2015	Edirom digital music edition Summer School Workshop | Heinz Nixdorf Institut, University of Paderborn
	Linked Music Hackathon Hackathon | Goldsmiths University of London
2014	Digitization and presentation of historical assets Workshop | Walter Nagel GmbH & Co. KG - Universitäts- und Landesbibliothek Bonn
2013	First steps towards digital preservation Workshop | GESIS – Leibniz-Institut für Sozialwissenschaften, Cologne

Other activities

2023	CUDAN 2023 (Cultural Data Analytics)
2018	ACH 2019 (Association for Computers and the Humanities)
	Reviewer

2018 - 2021	Greek Association of Music Libraries, Archives and Documentation Centers (IAML-GR)
	Chair of the Education Task Force and Board Member (since 2019)

2014 - 2017	CoGNiMUS Collektiv
	Project planning and funding coordination of the CoGNiMUS collective (Cologne, Germany)

2012 - 2014	Renaissance/Lindner Hotel Cologne
2010 - 2011	Tudor Room, Indiana University
	House pianist

Memberships

European Association of Digital Humanities
Association for Computers and the Humanities
Digital Humanities in the German-speaking Area (DHd)
Europeana Network Association
Association of European Research Libraries (LIBER) | Linked Open Data Working Group
Intl. Association of Music Libraries, Archives and Documentation Centers (IAML)
Leonardo / International Society for the Arts, Sciences and Technology
Onassis Scholars Association

Attended Conferences, Seminars & Festivals

2023	Linked.Art Meeting	13/10/2023	Rijksmuseum, Amsterdam (NL)
2023|2022|2021|2020	KIM (Competency Center for Interoperable Metadata) Workshop	Mannheim (DE), Online
2020	Digital Humanities in German-speaking countries	02-06/03/2020	University of Paderborn (DE)
2019	German Museum Association Conference, WG Documentation	21-23/10/2019	Berlin (DE)
2018	GNDCon 2018	03-04/12/2018	German National Library, Frankfurt am Main (DE)
2017	Semantic Web in Libraries	04-06/12/2017	Katholische Akademie Hamburg (DE)
2014	Int. Association of Music Libraries (IAML) Annual Conference	13-18/07/2014	Antwerp (BE)
2012	Ars Electronica, "The Big Picture"	30/08-03/09/2012	Ars Electronica Center, Linz (AT)
2007	Music – Politics – Libraries	30-31/08/2007	Sibelius Academy, Helsinki (FI)
2006	Cultural Convergence & Digital Technology	23-25/11/2006	Hellenic World, Athen (GR)
2004	Informatics: Defining the Research Agenda	10-12/09/2004	Indiana University (US)