Getty Vocabularies: LOD
List of External Advisors

Vladimir Alexiev

Vladimir Alexiev has a PhD in computing science from University of Alberta, an MS in computer science from Technical University Sofia, PMP certification, and a Project Risk and Quality Management diploma. He has 25 years of IT experience, including 15 years of IT PM experience and 4 years of experience with semantic technologies. He is one of the founders of Sirma Group Holding, the largest Bulgarian IT group, and the parent company of Ontotext. He is a Masters-level lecturer in IT PM at New Bulgarian University He has strong experience with ontology engineering, metadata standards, vocabularies and thesauri, RDF, RDFS, OWL2, SKOS, SPARQL, Linked Open Data, mapping, ETL, semantic web applications, project management, requirements gathering and business analysis..

In Ontotext he leads the Data and Ontology Management (DOM) group, where he works on a wide range of projects related to cultural heritage, libraries, CIDOC CRM, Europeana, linked open data management, etc. He organized a workshop on Practical Applications of CIDOC CRM (CRMEX 2013) that will be an annual event. He served in Europeana task forces on EDM-FRBRoo Application Profile, Multilingual Enrichment Strategy, and has proposed one on Semantic Repositories and Benchmarking. He has contributed to the ontology definition of the ISO 25964 standard for thesauri management and is currently working on converting the Getty thesauri to LOD. He has particular interest in the faithful representation of museum, library and archeology data to CIDOC CRM and its extensions, and practical applications with such data.

Shu-Jiun (Sophy) Chen

Shu-Jiun (Sophy) Chen is the Assistant Research Fellow at the Institute of Taiwan History, Academia Sinica, and also the Executive Secretary of Academia Sinica Digital Center. She received her MA degree in Information Studies from the Department of Information Studies at the University of Sheffield, UK in 1997, and Ph.D. in Library and Information Science at the National Taiwan University in 2012.

Dr. Chen is also an Adjunct Assistant Professor of the Department of Information and Library Science, Tamkang University, and the College of Humanities, National Taiwan University of Arts. Her research interests include digital libraries, metadata, knowledge organization, and digital humanities. She has been involved in the development and research of metadata for over 10 years. She initiated the Research Project of Chinese-language AAT (Art & Architecture Thesaurus) with the Getty Research Institute, USA. Her current research projects include Construction and Application of Knowledge Organization Systems for Digital Archives where she explores a semantic approach to digital art history. She has published over 40 articles in refereed journals and conference proceedings, and over 60 technical reports and invited speeches.

The J. Paul Getty Trust

Massimiliano Condotta

Massimiliano Condotta is a research fellow and Ph.D. candidate in new technologies and information for the city, the region and environment at the University Iuav of Venice, Department of Design and Planning of Complex Environments. He is expert in the application of IT tools to architectural and urban planning and in Knowledge Management Systems related to architecture.

Thomas Hänsli

Thomas Hänsli studied in Music, Architecture and Art History in Zurich and holds a degree in Architecture from the Swiss Federal Institute of Technology (ETH Zurich). He was a research assistant in the field of the History of Swiss Modern Architecture at the Institute for the History and Theory of Architecture (ETH Zurich, 1994–1996). Subsequently, he was a research assistant and senior researcher in the projects "Architectural theory from the 15th to 18th Century" and "Architectural theory in Germany. 1486–1618/48" (ETH Zurich/Institute gta, until 2009). Thomas Hänsli was lecturer for the History of Art and Architecture at the Departement Architecture (ETH Zurich, 2000–2011) and lecturer/assistant at the Istituto di storia e teoria dell'arte e dell'architettura (ISA) of the Università della Svizzera italiana (USI, 2011–2013). His fields of interest are Early Modern Art and Architecture, Illusionistic Painting of the Baroque, the History of Theory of Architecture of the Early Modern period and the 20th Century, and Digital Art History.

Since 2011, Thomas Hänsli is the Director of the Digitale Diathek [http://digitale-diathek.net] network and in 2013 he was appointed Head of Digital Art History at the Institute for the History and Theory of Architecture (ETH Zurich) and the Institute of Art History (University of Zurich).

Jay Hoffman

Jay Hoffman is the founder and CEO of Gallery Systems, a provider of collections, exhibitions and conservation management software and services for the museum and cultural heritage sector. He has worked directly on information projects with many museums in North America and Europe and is active in international standards organizations for improving information access and interchange among museums.

Antoine Isaac

Antoine Isaac (Europeana Foundation) works as scientific coordinator for Europeana.eu. He has been researching and promoting the use of Semantic Web and Linked Data technology in culture since his Ph.D. studies at Paris-Sorbonne and the Institut National de l'Audiovisuel. He has especially worked on the representation and interoperability of collections and their vocabularies. Besides his work on SKOS in the Semantic Web Deployment group, he has served in other related W3C efforts, for example on Library Linked Data and Open Annotation.

Adrian Kingston

Adrian Kingston is Digital Collections Senior Analyst at the Museum of New Zealand Te Papa Tongarewa, working on the management and preservation of the Museum's digital collections and information, development of the Museum's Collection Information System, working with thesauri and controlled vocabulary, and promoting Te Papa's collections and related knowledge in the digital world as efficiently and usefully as possible. Adrian has been at Te Papa since 2001, working in the Art and Photography collections before moving into Collections Information in 2004.

Jutta Lindenthal

Jutta Lindenthal is an independent information consultant with a focus on controlled vocabularies. She holds a degree in semiotics and biology. Since 1994 she has been working in the field of vocabulary development, especially for cultural heritage institutions. She also oversees the development of vocabulary management tools and designs exchange specifications for controlled vocabularies. Jutta is a member of the ISO 25964 standard working group and the CIDOC CRM special interest group. More recently her interest shifted has towards ontological modeling and applications in the biomedical domain.

Chris McDowall

Dr. Chris McDowall is the manager of DigitalNZ systems at the National Library of New Zealand. DigitalNZ harvests metadata from over 140 institutions, maps it to a common schema, and exposes it through search services and a developer API to make New Zealand's digital content easier to find, share, and use. Chris manages DigitalNZ's technical operations and feature development. He previously worked as a scientist at the Landcare Research Crown Research Institute curating national environmental datasets and building custom visualization tools. Chris has an active interest in metadata standards, linked data, entity reconciliation, data visualization, and cartography.

Jeff Mixter

Jeff Mixter is a Research Support Specialist at OCLC Research. He received Bachelor Degrees in History and German from The Ohio State University. He recently graduated from Kent State University with a MLIS degree as well as a Masters Degree in Knowledge Management. As part of his studies at Kent State, Jeff conducted research and published a master's thesis on converting the VRA 4 data model into an RDF ontology using existing popular ontologies such as Schema.org and FOAF. Jeff began working at OCLC in 2012 as a Research Assistant on the FAST (Faceted Application of Subject Terminology) Project. While working on the project, Jeff conducted a detailed survey of FAST users that was recently published as an OCLC Report entitled *FAST (Faceted Application of Subject Terminology) Users: Summary and Case Studies*. Since July of 2013, Jeff has been working on a MLIS funded grant project with Kenning Arlitsch to examine how to improve the SEO (Search Engine Optimization) of digital

collections repositories and institutional repositories. Jeff has also been involved with the CONTENTdm team and is currently participating in the development of a new ontological data model.

Barry Norton

Barry Norton is a Development Manager at The British Museum. He manages development for ResearchSpace, a Linked Data-based platform for the arts and cultural heritage domain. He is responsible for the ResearchSpace architecture and project management. This builds on his experience as Solutions Architect with Ontotext, his Ph.D. in Computer Science from the University of Sheffield, and ten years of research experience in Semantic Technologies. He continues to provide training in the UK and the US on RDF(S), OWL, SPQRQL, REST, graph databases, data integration and solution architectures driven by Linked Data.

Jacco van Ossenbruggen

Jacco van Ossenbruggen is a computer scientist with the Information Access group at Centrum Wiskunde & Informatica (CWI) in Amsterdam, and affiliated as an associate professor with the Web & Media research group at VU University in Amsterdam. He has been doing research in Web-scale data integration for cultural heritage applications for the last 10 years. Jacco was part of the MultimediaN research team that created one of the first RDF versions of the Getty Vocabularies in 2005, and part of the team that designed the core of the Europeana Data Model.

Etienne Posthumus

Etienne Posthumus is an independent Digital Cultural Heritage consultant specializing in the subject classification system ICONCLASS. He is trained as a computer scientist and now helps cultural organizations make the most from their metadata and builds software systems to support these activities. He built the serendipity engine Arkyves – a treasure trove database of cultural heritage content used by research institutes, museums, archives, libraries, and universities.

Gregory Reser

Greg Reser is a Metadata Specialist at the University of California, San Diego Library where he has worked since 1997. Trained as an image cataloger and database maintenance manager for the Library's slide/digital image collection, Greg now works as an analyst for the Digital Object Metadata Management unit which provides mapping between metadata formats, functional specifications for the UCSD Libraries' DAMS, object specifications for migrating data to the DAMS, consultation on metadata creation for digitization projects, and development of digital preservation metadata.

Greg is president of the VRA Southern California Chapter, member of the VRA Data Standards Committee, and chair of the VRA Embedded Metadata working Group. For the past 4 years Greg has

been investigating how embedded metadata might be useful in cultural heritage images. He has developed two tools with the goal of making embedded metadata useful and practical: the VRA custom info panel for Adobe Photoshop and Bridge and a companion export-import JavaScript plugin for Bridge. Greg's latest project is building a custom info panel that supports the use of linked open data.

Stefan Rohde-Enslin

Dr. Stefan Rohde-Enslin is member of the staff of the Institute for Museum-Research (National Museums of Berlin – Foundation Prussian Heritage). In his work he is responsible for all questions regarding digitization and digital preservation – from organizing projects, generating funds for digitization, and the full range of planning from technical requirements up to philosophical questions and considerations. Together with nearly 300 German museums he developed a project and the software to allow museums to publish museum object information in the internet in an easy and cost-effective way. This project has used linked open data for several years. Dr. Stefan Rohde-Enslin is also a member of team in the Institute that is currently translating the AAT into German.

Regine Stein

Regine Stein is Head of Information Technology at Deutsches Dokumentationszentrum für Kunstgeschichte – Bildarchiv Foto Marburg. Since graduating with a degree in mathematics, she has specialized in data mapping and merging from diverse source databases and aligning them with controlled vocabularies and authorities, including all aspects of semantic interoperability. She has been involved since 2001 in standardization work for the museum community on German and international level.

Regina provides leadership for the development and implementation of LIDO, the CIDOC-CRM based metadata standard for contributing cultural heritage information to portals, from its beginnings in 2006 to its centralization within CIDOC, the ICOM International Committee for Documentation, and is chair of the CIDOC Working Group Data Harvesting and Interchange. Managing the aggregation and online publication of pictorial material related to European art and architecture for more than 80 partner institutions, and advancing its contribution to other online repositories, including linked publications, Regine's work focuses on data quality aspects of integrating and linking cultural heritage information.

Pedro Szekely

Dr. Pedro Szekely is a Project Leader at the Information Sciences Institute of the University of Southern California. His research is in Semantic Web, information integration and human computer interactions, focusing on tools to facilitate publication of data in the Linked Data cloud.

Douglas Tudhope

Douglas Tudhope is a Professor in the Faculty of Computing, Engineering and Science at the University of South Wales and leads the Hypermedia Research Unit. His main research interests are in knowledge organization systems and services, particularly within cultural heritage. He has led several research projects in this area, including the EPSRC funded FACET project, which investigated thesaurus-based query expansion with the AAT.

Douglas was a member of the ISO 25964 thesaurus standard working group and is a member of the Networked Knowledge Organization Systems/Services (NKOS) network.

Richard Wallis

Richard Wallis, distinguished thought leader in Semantic Web and Linked Data techniques and technologies, joined OCLC in 2012 as Technology Evangelist. He has been at the forefront of emerging Web and Semantic Web technologies in the wider information world for over 20 years.

Richard is Chair of the W3C Schema Bib Extend Community Group and contributor to activities furthering the adoption of Linked Data in the library and wider Web domains. An active blogger and former host of the "Library 2.0 Gang" podcast series, he has an international reputation for his insightful and entertaining keynote presentations at library, Web, and Semantic Web focused events. He is a pragmatist who believes in searching for implementable solutions.

Dennis Wuthrich

Dennis Wuthrich is CEO of Farallon Geographics, a geospatial web and mobile application development company in San Francisco. Dennis has been building decision support systems with geo-technology since 1992 and remains active in designing the technical components of Farallons applications. He has played an instrumental role as technical team leader for enterprise applications that rely on ontologies and thesauri as key elements in managing cultural heritage data in an interoperable manner.

Jeff Young

Jeff Young is a Software Architect at OCLC Research. He received his B.S in computer science from the Ohio State University college of business and an M.L.I.S from Kent State University. He started his career developing and publishing graphics and statistical applications for microcomputers in the early 1980's before joining OCLC as a software architect in 1987. Young transitioned to OCLC Research in 1996 where he became involved in a variety of library and Web standards efforts culminating in his current specialization in Linked Data. Jeff was a coauthor of the W3C *Library Linked Data Incubator Group Final Report* and has been involved with the modeling and protocol details of publishing VIAF, FAST, and WorldCat.org as Linked Data.

Marcia Lei Zeng

Marcia Zeng is a professor at Kent State University. She has been involved in the development and research of knowledge organization systems (KOS) for over 20 years and contributed to the related standards including NISO Z39.19 and ISO 25964 for structured vocabularies. She chaired IFLA Working Group that developed the model of Functional Requirements for Subject Authority Data (FRSAD). She was an Invited Expert on the W3C Library Linked Data Incubator Group and has been a member of the International Terminology Working Group of the Getty Vocabularies.

Her recent research projects include 1) SKOSifying various types of KOS, 2) producing LOD enabled bibliographical data from existing open access repositories, 3) developing a metadata application profile for describing and accessing KOS, and 4) connecting libraries, archives and museums (LAM) data to the unfamiliar data and metadata resources in the LOD universe through metadata alignment.