

TDWG 2012, China People's Place, Beijing

DRAFT PROGRAM (still subject to change; see date-stamp in page footer)

Sunday, Oct 16

	Room	Bourbon Room (w)	Tables outside conference rooms
1:00		Specify Training	
4:00		Workshop, 1-5 PM (Andy Bentley)	Registration Opens @ 4 PM Avoid the line by checking in Sunday between 4 and 8
7:00- 10:00	Informal Reception (cash bar)		

Monday [AM PM](#) | Tuesday [AM PM](#) | Wednesday [AM PM](#) | Thursday [AM PM](#) | Friday [AM](#)

Monday, Oct 17

	Grand Ballroom C (w)	
8:00		Registration open all day, but preferred at breaks
8:30	WELCOME	
8:45		
9:00		
9:15	The State of TDWG (Chuck Miller, TDWG Chair)	
9:30		
9:45	KEYNOTE PRESENTATION	
10:00	As digitization comes on line, what's in store for research?	
10:15		
10:30	(Michael Donoghue)	
10:45- 11:15		BREAK Monday
	Grand Ballroom C (w)	
11:15	SYMPOSIUM: Digitization Portals and Information Interoperability (Riccardi & Cellinese - abstract) GBIF (David Remsen)	
11:30	Atlas of Living Australia (Hobern)	
11:45	VertNet (Wieczorek)	
12:00	Biodiversity Information Serving	

	Our Nation (BISON) (Guala-abstract)				
12:15	iDigBio (Fortes)				
12:30 - 2:00		LUNCH (Put Posters Up)		Monday	
	Grand Ballroom C (w)	Bienville (w)	Grand Ballroom B	Bourbon Room (w)	St Louis
2:00	SYMPOSIUM: Dimensions of Digitization Workflows and Collaborative Cataloging (Beach- abstract) How Much Duplicate Botanical Data is Available for Digitization Reuse? (Granzow-de la Cerde)	NaviKey - a Java-based Application for Multi- access Taxon Identification (Triebel-abstract)	Interest Group: Taxonomic Names and Concepts (TNC) Interest Group: annual open meeting (Pyle & Blum- abstract)	Interest Group: Phylogenetics Standards: Steps toward a standard of Minimum Information About a Phylogenetic Analysis (MIAPA) (Lapp & Cellinese- abstract) See MIAPA wiki	Specify Drop-In Consultation (Andy Bentley)
2:15	Need for Speed: Fast Acquisition of Specimen Images, Barcode IDs and Label Data (Spears)	COMPUTER DEMO: Xper ² : new features for an improved flexibility (Ung-abstract)			
2:30	Collaborative Cataloging and Reassembling Specimen Records using Scatter- Gather-Reconcile (Anhalt)	TraitNet Semantic Data Registry- Leveraging ontologies for smart data discovery (Ahrestani-abstract)			
2:45	Embedding Georeferencing within Digitization Workflows (Rios & Abibou)	COMPUTER DEMO: BHL-E / Schema Mapping Tool (Koller-abstract)			
3:00	Instrumenting Software to Support Collaborative Work of Digitization Networks (Spears)	COMPUTER DEMO: TapirDotNETxml - TAPIR compliant interface for XML data structure mapping (Blaa-abstract)			
3:15- 3:45		BREAK		Monday	
	Grand Ballroom C (w)	Bienville (w)	Grand Ballroom B	Bourbon Room (w)	St Louis
3:45	Data Quality Resources in Species Occurrence Digitization (Koch-abstract)		Interest Group: Taxonomic Names and Concepts (TNC) Interest Group: annual open meeting (Pyle & Blum- abstract)	Interest Group: Phylogenetics Standards: Steps toward a standard of Minimum Information About a Phylogenetic Analysis (MIAPA) (Lapp & Cellinese- abstract)	Specify Drop-In Consultation (Andy Bentley)
4:00	Data Integrity Tools and Metadata Harmonisation in BHL-Europe				

(Koller & Rainer-
abstract)

See MIAPA wiki

4:15 Georeferencing
Integration: The
GEOLocate Project
(Rios-abstract)

Technical
Architecture Group
(TAG) Meeting
(Whitbread)

4:30 Supporting red list
threat assessments
with GeoCAT:
Geospatial
Conservation
Assessment Tool (de
la Torre-abstract)

4:45 GPS data collection
methods for
Paleoanthropology:
Examples from the
Dikika Research
Project geodatabase
(Reed-abstract)

5:00 From fisheries
studies to
biodiversity data
sharing (Barde-
abstract)

5:15 COMPUTER DEMO:
Georeferencing
botanical data using
text analysis tools
(Llewelyn-abstract)

5:30

Monday

8 - 11

Welcoming Social @ Tipitina's — Live Zydeco

233 N. Peters St.

Monday AM PM | Tuesday AM PM | Wednesday AM PM | Thursday AM PM | Friday AM

Tuesday, Oct 18

Grand Ballroom C Grand Ballroom A (w) Bienville (w) Bourbon Room (w)

8:30 New Methods for
Streamlining
Digitization at the
New York Botanical
Garden
(Tulig & Tarnowsky-
abstract)

Registration open at breaks

8:45 Collecting
quantitative
metadata by
counting all
specimens in a
herbarium
(Desmet-abstract)

9:00 Image workflow for
the digitisation of
herbarium
specimens
(Haston-abstract)

Interest Group: Phylogenetics
Standards: Steps toward a
standard of Minimum
Information About a
Phylogenetic Analysis (MIAPA)
(Lapp & Cellinese-abstract)

9:15 Standardized Digital
Imaging and

See MIAPA wiki

	Archiving Procedures - The New York Botanical Garden Herbarium (Bevans-abstract)			
9:30	Image based Digitisation of Entomology Collections: Leveraging volunteers can significantly increase digitisation capacity (Flemons-abstract)		Islandora: a digital data repository for biodiversity resources (Leggott-abstract)	
9:45	Calbug: A case study of digitization challenges for entomology collections (Ball-abstract)	FishNet2 Deconstructed: An Overview of the Architecture and Features behind the FishNet2 Search Engine (Rios-abstract)	COMPUTER DEMO: Islandora: a digital data repository for biodiversity resources (Staples-abstract)	
10:00	The US Virtual Herbarium Project and iDigBio: Maximizing the benefits of digitizing herbaria (Barkworth et al.- abstract)	Darwin Core Engine (Steele-abstract)	Open Discussion: Islandora: a digital data repository for biodiversity resources (Leggott & Staples-abstract)	
10:15	Species-level versus Specimen-level Digitisation. Alternative Approaches to Digitise a Large Natural History Collection. (Hine-abstract)	COMPUTER DEMO: Cooking Class: Boiling Down ABCD to DarwinCore Archives (Holetschek-abstract)		
10:30	The Value and Challenge of Digitized Biological Media Specimens (Webster-abstract)	Darwin-SW: Darwin Core data for the Semantic Web (Webb-abstract)		
10:45-11:15		BREAK		Tuesday
	Grand Ballroom C	Grand Ballroom A (w)	Bienville (w)	Bourbon Room (w)
11:15	SYMPOSIUM: Annotations: No longer just a slip of paper... (Macklin-abstract)	Taking TL-2 online: A Linked Data Resource (Kalfatovic-abstract)	Interest Group: Geospatial data (Beaman)	Interest Group: Phylogenetics Standards: Steps toward a standard of Minimum Information About a Phylogenetic Analysis (MIAPA) (Lapp & Cellinese-abstract)
11:30	Annotating and ontologizing an identification key (Mast & Riccardi)	Bugwood Images: 17 years of archiving and leveraging digital imagery (Laforest-abstract)		See MIAPA wiki
11:45	Scribbles and Scraps: Darwin's Library and the Online	Comparison of performance in different data models for taxonomic		

	Display of Annotated Biodiversity Literature (Freeland)	databases (Vorwald-abstract)		
12:00	Annotations in the ALA - Lessons learned so far (Hobern)	Reconciling Non-Overlapping Coverage Among Downloadable Plant Names (Piel-abstract)		
12:15	AOD: Proposed Data Annotation Extensions to the W3C Incubation Group Annotation Ontology (AO) (B. Morris)	COMPUTER DEMO: Correcting and Standardizing Taxonomic Names with the Taxonomic Name Resolution Service (Matasci-abstract)		
12:30 - 2:00		LUNCH		Tuesday
2:00	Grand Ballroom C SYMPOSIUM: Building a Network of Genomic Observatories to Study the Role of Biodiversity in Local and Global Change The vision of a "Genomic Observatories" Network (Davies-abstract)	Grand Ballroom A (w) SYMPOSIUM: Global biodiversity informatics initiatives update GBIF: The challenges of intra- and interoperability (O Tuama)	Bienville (w) Task Group: The Audubon Core Multimedia Resources Metadata Vocabulary (B. Morris-abstract)	Room Bourbon Room (w) Interest Group: Phylogenetics Standards: Steps toward a standard of Minimum Information About a Phylogenetic Analysis (MIAPA) (Lapp & Cellinese-abstract) See MIAPA wiki
2:15	CBOL - DNA Barcoding and Long-term Ecological Studies (Schindel)	Biodiversity Heritage Library: Toward a Global, Sustainable Resource (Ulate)		
2:30	Moorea BioCode: Whole Ecome Sequencing (Meyer)	Introducing Encyclopedia of Life version 2: International, personal, and reusable (Sims-Parr)		
2:45	The Western English Channel L4 Site: A Marine GO (Gilbert)	Atlas of Living Australia - integrated national biodiversity information (Hobern)		
3:00	BiSciCol: from tracking biodiversity objects to brokering standards (towards a sustainable cyberinfrastructure for GOS (Deck)	ViBRANT: linking communities and services (Roberts)		
3:15 - 3:45		BREAK		Tuesday

	Grand Ballroom C	Grand Ballroom A (w)	Bienville (w)	Bourbon Room (w)
3:45	Virtual Herbaria (Rainer-abstract)	Enlisting the Use of Educated Volunteers at a Distance: Or, Why Crowdsourcing and Citizen Science Will NOT Create Nightmare Zombies That Will Destroy Us All (Thomer-abstract)	Task Group: The Audubon Core Multimedia Resources Metadata Vocabulary (B. Morris)	Interest Group: Phylogenetics Standards: Steps toward a standard of Minimum Information About a Phylogenetic Analysis (MIAPA) (Lapp & Cellinese-abstract) See MIAPA wiki
4:00	The US Virtual Herbarium Project: building a national digital collection resource from the ground up (Barkworth-abstract)	Crowd sourcing record transcription to unlock historical species data from natural history collections (Hill-abstract)		
4:15	Open Discussion: SYMBIOTA: Building Specimen-based Networks for Biodiversity Research (Barkworth-abstract)	Crowd-sourcing: perpetual valuable resource or a passing shower of dubious worth? (Flemons-abstract)		
4:30		COMPUTER DEMO: Chapter One: I am at the Mercy of the Crowd, in Which I am Forced to Build a Crowdsourcing Web Application Using Ruby on Rails in 15 Minutes (Kirchgessner-abstract)		
4:45	Open Discussion: Sharing information on species interactions, phenology, identification, and checklists (Pickering - abstract)	Whole-drawer imaging for virtual management and curation of the Australian National Insect Collection (Mantle-abstract)		
5:00		COMPUTER DEMO: Encyclopedia of Life Version 2: Demo of New Tools and Features (Schulz-abstract)		
5:15				
5:30				
6:00-6:30	Grand Ballroom D See Poster Session			Bourbon Room Easy mapping with CartoDB: how to make beautiful maps fast and easy (de la Torre)
6:30-9:00	Monday AM PM Tuesday AM PM Wednesday AM PM Thursday AM PM Friday AM			
	Wednesday, Oct 19			
8:30	Grand Ballroom C (w) KEYNOTE PRESENTATION:	Grand Ballroom A (w)	Bienville (w)	Bourbon Room

8:45	Collections, Cooperation, Collaboration, Consequences (Judy Skog-abstract)			
9:00				
9:15				
9:30	SYMPOSIUM: Biodiversity Informatics Research in Africa Update on the Central African Biodiversity Information Network (CABIN): A taste of Cyber-insects from Africa (Cael-abstract)	Database Interoperability: The Global Invasive Species Information Network, providing the backbone for invasive species information sharing (Simpson-abstract)	Interest Group: Biodiversity Genomics Interest (BGIG) Group (Deck-abstract)	Interest Group: Biological Descriptions (formerly the Structure of Descriptive Data (Heidorn))
9:45	Lessons and Challenges in the Digitalization of Biodiversity Collections in Tanzania (Nyanandi)	EDDMapS: Aggregating and delivering distribution data to combat invasive species (Laforest-abstract)		
10:00	SANBI's in promoting biodiversity information standards in South Africa (Khatieb-abstract)	Interest Group: Invasive Species Information Systems Interest and Task Group Meeting (Simpson-abstract)		
10:15	Biodiversity information sharing mechanisms: The case of the Uganda Biodiversity Information Facility (UgaBIF) (Akampurira)			
10:30	COMPUTER DEMO: The Royal Museum for Central Africa Cybertaxonomy portal and its subdomains: an interconnected helpdesk system and information management tool (Cael-abstract)			
10:45-11:15		BREAK		Wednesday
	Grand Ballroom C (w)	Grand Ballroom A (w)	Bienville (w)	Bourbon Room
11:15	SYMPOSIUM: Not as easy as ABCD: The ADBC challenges (Cellinese & Riccardi-abstract) InvertNet-An	Interest Group: Invasive Species Information Systems Interest and Task Group Meeting (Simpson-abstract)	Interest Group: Biodiversity Genomics Interest (BGIG) Group (Deck-abstract)	(Future) Interest Group: Biodiversity Information for Cooperation and Development (Mergen-abstract)

	Integrative Platform for Research on Environmental Change, Species Discovery and Identification (Raila)			
11:30	Plants, Herbivores and Parasitoids: A Model System for the Study of Tri-Trophic Associations (Tulig)			
11:45	North American Lichens and Bryophytes: Sensitive Indicators of Environmental Quality and Change (Corinna Gries)			
12:00	iDigBio: roles and goals (Greg Riccardi)			
12:15	Discussion			
12:30 - 2:00	LUNCH			
	Grand Ballroom C (w)	Grand Ballroom A (w)	Bienville (w)	Bourbon Room
2:00	SYMPOSIUM: The Biofinity Project—Open Source Tools and the Data Lifecycle The Biofinity Project (Scott-abstract)	SYMPOSIUM: Towards biodiversity data citation mechanism and services: Challenges and Potentials - 193 Data Citation for Biodiversity Data: the state-of-the-art (Chavan)	Task Group: RDF/OWL Best Practices Task Group (Sachs & Baskauf-abstract)	BiSciCol Plenary Meeting (Cellinese)
2:15	Integrating Open Tools for System Composition (Cottingham)	Thoughts on addressing data citation challenges: experiences of Vibrant project (Roberts)		
2:30	Intelligent User Interfaces for Data Sharing and Documentation (Eck)	Data Citation from the perspective of Scholarly Publisher (Penev)		
2:45	The Use of Biofinity in Outreach Activities (Brown)	Data Citation style and services for GBIF network (Chavan)		
3:00				
3:15 - 3:45	Excursions Depart	BREAK		Wednesday
			Bienville (w)	Bourbon Room

3:45 Task Group: BiSciCol Plenary Meeting
 4:00 RDF/OWL Best Practices Task Group (Cellinese)
 4:15
 4:30
 4:45
 5:00
 5:15

5:30 Wednesday

Monday AM PM | Tuesday AM PM | Wednesday AM PM | Thursday AM PM | Friday AM

Thursday, Oct 20

	Grand Ballroom C	Grand Ballroom A (w)	Bienville	Room
8:30				
8:45	BUSINESS			
9:00	MEETING			
9:15				
9:30	SYMPOSIUM: Establishing a support infrastructure for Knowledge Organisation Systems (KOS) in biodiversity informatics Introduction: the GBIF context (Ó Tuama-abstract)	Switching to the fast track: rapid digitization of the world's largest herbarium (Michiels-abstract)	Interest Group: Annotations (P.Morris-abstract)	
9:45	GBIF KOS task group report (B. Morris)			
10:00	The GBIF KOS work programme: prioritised requirements and proposed solutions (Endresen)	BExIS - Biodiversity Exploratories Information System (Koenig-Ries et al.-abstract)		
10:15	The GBIF Vocabularies Service (Remsen-abstract)	COMPUTER DEMO: The new BGBM Image Server: Management, Annotation and Publication (Roepert-abstract)		
10:30	BioPortal as an ontology management system (Lapp)	COMPUTER DEMO: SilverMeasure: Server-side tiling and HTML 5 annotations of high resolution specimen images (Giddens-abstract)		
10:45 - 11:15		BREAK		Thursday
	Grand Ballroom C	Grand Ballroom A (w)	Bienville	Room

11:15	The TDWG Vocabularies (Hobern)	SYMPOSIUM: Integrating Collections Data with Broader Geospatial Data Communities and Research Introduction (Beach-abstract) A Web-services Architecture for Integrating Collections into Broader Research Communities (Stewart)	Interest Group: Annotations (P.Morris-abstract)	
11:30	Managing the Darwin Core set of terms (Wieczorek)	Bridging Species Niche Modeling and Multi-Species Ecological Modeling and Analysis (Cavner)		
11:45	Discussion	Using Specimen Data in Scientific Workflow Environments to Connect to Metadata Archive and Discovery Services in Environmental Biology (Grady)		
12:00	ecoQuery: a Semantic extension to the ecoReleve platform (Chabaliere-abstract)	Discussion		
12:15	ENVIROFI - Bringing Biodiversity to the Future Internet (Schleidt-abstract)	COMPUTER DEMO: Map of Life (Wieczorek-abstract)		
12:30 - 2:00			LUNCH	
	Grand Ballroom C	Grand Ballroom A (w)	Bienville	Room
2:00		TaxPub: An extension to the NLM/NCBI Journal Archiving DTD (Catapano-abstract)	Technical Architecture Group (TAG) (Whitbread)	Interest Group: Phylogenetics Standards Phylreferencing (Cellinese & Lapp)
2:15		Data publishing from the viewpoint of a biodiversity publisher (Penev-abstract)		
2:30		New developments in the Integrated Taxonomic Information System (ITIS) (Guala-abstract)		
2:45		Catalogue of Life - building a taxonomic backbone for the world's biota (Bisby-abstract)		
3:00				
3:15 -		BREAK		Thursday

3:30	Grand Ballroom C	Grand Ballroom A (w)	Bienville	Room
3:45		A continuously updated All Genera Index: an achievable goal for Biodiversity Informatics? (Rees)	Technical Architecture Group (TAG) (Whitbread)	Interest Group: Phylogenetics Standards Phylotaxonomy (Cellinese & Lapp)
4:00		OpenUp! Creating a cross-domain pipeline (Berendsohn-abstract)		
4:15		Common Names Services in OpenUp! (Rainer-abstract)		
4:30		Reflora - Historic Repatriation of Brazilian Flora (Zan-abstract)		
4:45		COMPUTER DEMO: Biodiversity Data Digitizer – A tool for a richer biodiversity data content digitization (Saraivo-abstract)		
5:00		SYNTHESYS II: Updating the BioCASE Technology Suite (Holetschek-abstract)		
5:15		PlantNote v2 – a new generation of software for storage and exchange of heterogeneous botanical data (Liens et al.-abstract)		
5:30				
7:00-10:00	Conference Banquet @ Ernest Chicory 610 South Peters Street			

Monday **AM PM** | Tuesday **AM PM** | Wednesday **AM PM** | Thursday **AM PM** | Friday **AM**

Friday, Oct 21

Grand Ballroom C

LIGHTNING TALKS

- 8:30 Apple Core: Darwin Core guidelines for herbaria (Macklin et al.-abstract)
- 8:35 The final frontier of taxonomic standards- descriptive content (Yoder-abstract)
- 8:40 Advances in Biodiversity Modeling: Development of Algorithms and Predictive Performance Analysis (Correa et al.-abstract)
- 8:50 Determining best practices for digitizing entomological collections (Seltmann et al.-abstract)
- 8:55 The Need for a Biological Images Archiving Site (Chapman-abstract)
- 9:00 Providing Digital Access to NatureServe's Biodiversity Reference Database: Report on a Project in Early Stages of Design (Reynolds & Morris-abstract)
- 9:05 Geomancer (Steele et al.-abstract)
- 9:10 Spatial Data Library (Wieczorek et al.-abstract)

9:15	Connecting Content (Russell)		
9:20	Pollinator Information Network of the Americas: Vital Information for a Vital Ecological Service (Saraiva et al.- abstract)		
9:25	Standards for a Superlative XML Schema (Cook- abstract)		
9:30	Interest Group and		
9:35	Task Group		
9:40	Reports		
9:45			
9:50			
9:55			
10:00			
10:15			
10:30			
10:45	BREAK		Friday
-11:00			
11:15	Plenary Panel:		
11:30	Taking TDWG		
11:45	Forward		
12:00	Closing Remarks		
12:15			
12:30	Conference Close		

TUESDAY, POSTER SESSION
OCT 18

- 6:00 PM-9:00 PM PlutoF – cloud database and computing services for the biologist (Abarenkov & Kõljalg - [abstract](#))
- Answering specific needs by adapting existant GBIF tools (Akbaraly et al.-[abstract](#))
- Linking semantic phenotypes to character matrices and specimens (Balhoff et al.-[abstract](#))
- VertNet: Distributed databases with backbone (Bloom et al.-[abstract](#))
- A new open source identification key generation webservice (Burguiere et al.-[abstract](#))
- Afrotropical bird content digitization at the RMCA: via LifeDesk to EOL (Cooleman et al.-[abstract](#))
- Cybertaxonomic approach to revision of larger groups: 3i experience (Dmitriev & Dietrich-[abstract](#))
- The BioDiscovery Smartphone App (Folch & Allcock-[abstract](#))
- HelpingScience: Online service for processing label data from digital herbarium specimen sheets (Giddens-[abstract](#))
- Biological collection data capture processes (Haston et al.-[abstract](#))
- The Current Status and Management of the Korean National Biospecies Information System (Kim et al.-[abstract](#))
- Integrating Biodiversity Heritage Literature into the EDIT Platform for Cybertaxonomy (Kohlbecker et al.-[abstract](#))

The BHL-Europe system architecture (Koller et al.-[abstract](#))

Radiation of beetles into cyberspace – two case studies of modelling taxonomic information (Laurenne et al.-[abstract](#))

Observing observations – an ontology-based approach for improving the reliability of biodiversity data (Laurenne et al.-[abstract](#))

GBIF France links with national programs : architecture and roadmap (Lebas et al.-[abstract](#))

Digitarium's Digitisation Process Used for the Natural History Collection Specimens (Lehtonen et al.-[abstract](#))

reBIND: Saving endangered data (Luther et al.-[abstract](#))

Glanville fritillary butterfly survey: database and software infrastructure (Meyke et al.-[abstract](#))

Implementation of a metadata catalogue system for the GBIF network (Robertson et al.-[abstract](#))

Pollinator Information Network of the Americas: Vital Information for a Vital Ecological Service (Saraiva et al.-[abstract](#))

Encyclopedia of Life Version 2: A Vision for a Global Collaborative Project (Schulz et al.-[abstract](#))

The Field Book Project: An Implementation of Natural Collections Descriptions (NCD) and Library Standards (Sheffield and Russell-[abstract](#))

The NEON Challenge: The Collection & Management of Continental-Scale Ecological Data and Biological Samples (Thibault-[abstract](#))

IndExs – an Online Thesaurus for Standard Bibliographic Data on Exiccatae in Botany and Mycology (Triebel et al.-[abstract](#))

Xper2: new features for an improved flexibility (Ung et al.-[abstract](#))

ezDBDB: an easy-to-use Distributed Biodiversity DataBase for the Semantic Web (Webb-[abstract](#))

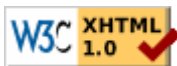
Last Modified: 26 June 2012



Copyright 2007 - Biodiversity Information Standards - TDWG - [Contact Us](#)

Except where otherwise noted, content on this site is licensed under a [Creative Commons Attribution 3.0 United States License](#).

Hosted by [GBIF](#) and [The NHM](#) - Design by [Ultimedia](#)



JRS Biodiversity Foundation