TDWG 2012 Program

(All program activities will be held in the Main Hall unless otherwise indicated**)

SUNDAY, October 21

REGISTRATION 4pm – 6pm (follow signs from Hotel Lobby)

TDWG Conference Reception 6pm – 8pm

MONDAY, October 22

9:00 Opening Remarks
    Keeping Ma, Chair of Local Organizing Committee
    Chuck Miller, Chair, TDWG Executive Committee
    Yinan Liu, Conference Manager
    Rusty Russell, Chair, TDWG 2012 Program Committee

9:30 Keynote: Dr. Robert Robbins
    How Diverse is the Biosphere? New Tools, Recent Discoveries, Huge Implications

10:30 BREAK

11:00 Contributed Papers

    Digital images and DNA barcodes improve international cooperation and informatic value of diverse tropical arthropod inventories
       Jeremy Miller

    Digitisation of insect soups from entomological collections
       Beth Mantle, Paul Kenneth Flemons

    Soup for crowds: a new source of data on insect richness, diversity and abundance
       Paul Kenneth Flemons, Beth Mantle

    Collection and conservation of microalgae biodiversity information in Burkina Faso (West Africa)
       Bilassé Zongo

    eMonocot: an online resource for monocot plants

12:30 LUNCH

1:30 Contributed Papers

    Knowledge Organization Systems in the GBIF work programme – recent developments
       Dag Terje Filip Endresen, Éamonn Ó Tuama, David Remsen

    The new version of the BioCASE protocol: Teaming direct access web services with archive files
       Jörg Holletschek, Anton Güntsch, Walter G. Berendsohn
The Biodiversity Heritage Library and bibliographic citations: new user services in support of a Global Names Architecture
  Trish Rose-Sandler, William Ulate

Semantic Layers in Database Applications and Implications for Schema Mapping
  Maureen Kelly (David Lowery)

1:30** Breakout Room
  Working Meeting
  Darwin Core (DwC) Tissue/DNA extension for the Global Genome Biodiversity Network (GGBN)
  Paul Kenneth Flemons

2:30  Interest Group
  Managing vocabularies - the role of TDWG
  Éamonn Ó Tuama, Dag Terje Filip Endresen, David Remsen

3:30  BREAK

4:00  Task Group
  The TDWG Technical Architecture Group
  Greg Whitbread, Stan Blum

4:00** Breakout Room
  Working Meeting (Continued)
  Darwin Core (DwC) Tissue/DNA extension for the Global Genome Biodiversity Network (GGBN)
  Paul Kenneth Flemons

6:00  Buffet DINNER

TUESDAY, October 23

9:00  SYMPOSIUM:  Biodiversity database and journal interface in e-publication era

Biodiversity database and journal interface in e-publication era
  Zhi-Qiang Zhang

Making small data big: The Biodiversity Data Journal
  Lyubomir Penev, Teodor Georgiev, Pavel Stoev, David Roberts, Vincent Smith

Semantic Annotation, Ontology Building, and Interactive Key Generation from Morphological Descriptions
  Hong Cui, Alex Dusenbery, James Macklin, Fengqiong Huang, Robert Morris, Heather Cole

Towards a Universal Bibliography – The RefBank approach
  Guido Sautter, David King, David R. Morse

From Taxonomic Literature to Cybertaxonomic Content
  Jeremy Miller*, Torsten Dikow, Donat Agosti, Guido Sautter, Terry Catapano, Lyubomir Penev,
  Zhi Qiang Zhang, Dean Pentcheff, Richard Pyle, Stan Blum, Cynthia Parr, Chris Freeland, Tom
  Garnett, Linda S. Ford, Burgert Muller, Leo Smith, Ginger Strader, Teodor Georgiev and
  Laurence Bénichou
Highlighting fitness-for-use of published biodiversity data  
Javier Otegui, Arturo H. Ariño

10:30  BREAK

11:00  SYMPOSIUM: African Biodiversity Information Symposium  
(sponsored by JRS Biodiversity and the Belgian Cooperation for Development)

Activity of the Herbarium of Lwiro  
Mwanga Mwanga Ithe

A Tool for the Forest in DR Congo  
Albert Bulimwengu Walanga

The data of the Biosphere reserve of Luki, DR Congo  
Bhely Ronsard Angoboy

Developing biodiversity informatics infrastructure to support conservation of plant diversity in Ghana  
Dr. Alex Asase

Building Biodiversity Information Networks for the compilation of Kenya’s Natural Capital  
Lucy W. Waruingi

Accessibility and Usage of Biodiversity Information in Tanzania: Challenges and Opportunities  
Philbert Nyinondi

RIHA and SEP-CEPDEC: Lessons Learned from a contribution to GBIF outreach in Togo  
Pierre Radji

12:30  LUNCH

1:30  Contributed Papers

AnnoSys - A generic Annotation System for Biodiversity Data  
Lutz Suhrbier, Okka Tschöpe

Generating Annotations for the Semantic Web From Closed-world Data  
David Lowery

2:00  Interest Group  
Annotations  
Paul Morris, James Macklin

2:00**  Breakout Room  
Working Meeting  
Darwin Core (DwC) Tissue/DNA extension for the Global Genome Biodiversity Network (GGBN)  
Paul Kenneth Flemons

3:30  BREAK

4:00**  Breakout Room  
Working Meeting (continued)  
Darwin Core (DwC) Tissue/DNA extension for the Global Genome Biodiversity Network (GGBN)

6:00  Buffet DINNER
WEDNESDAY, October 24

9:00   Dr. Frank Bisby – Personal Recollections

9:30   Plenary Speaker: Dr. Li-Qiang Ji
       Bisby Core - a Taxonomic Data Transfer Standard for the Multiple Taxonomy Environment.

10:30  BREAK

11:00  POSTER SESSION – Main Hall   (Posters are listed at end of program)

12:30  LUNCH

1:30   Computer Demonstrations
       Xper3: When taxonomy meets Web 2.0
              Visotheary Ung, Florian Causse, Thomas Burguière, Nils Paulhe, Régine Vignes-Lebbe

       Pensoft Writing Tool (PWT): A novel, collaborative, domain-specific, article authoring platform
              Teodor Georgiev, Pavel Stoev, David Roberts, Vincent Smith

       Scratchpads Demo
              Ben Scott

2:30   Workshop
       Global dissemination of natural history content via Biodiversity Library Exhibition (BLE) workshop
              Jiří Frank, William Ulate

6:00   Buffet DINNER

THURSDAY, October 25

9:00   Contributed Papers

       The BioVeL Data Refinement Workflow for Occurrence Data.
              Anton Güntsch, Cherian Mathew, Vera Hernandez Ernst, Matthias Obst, Sarah Bourlat, Alan R
              Williams, Yde de Jong, Alex Hardisty

       Interoperability between Scratchpads and the EDIT Platform for Cybertaxonomy via the Darwin Core Archive
              standard
              Lorna Morris, Andreas Kohlbecker, Andreas Müller, Simon Rycroft, Edward Baker, Walter
              Berendsohn

       Scratchpads 2.0 and the pitfalls of scale
              Simon Rycroft, Ben Scott, Dave Roberts, Vince Smith

       Taxonomic Tree Tool for Managing and Comparing Taxonomic Trees
              Congtian Lin, Huijie Qiao, Jiangning Wang, Liqiang Ji
A Guideline for Dealing with Data Quality
Allan Koch Veiga, Antonio Mauro Saraiva

10:30 BREAK

11:00 Contributed Papers

Building a participatory open access biodiversity portal in India - India Biodiversity Portal & Western Ghats Portal.
Balasubramanian Dhandapani, Ramesh Brahmasamudra Ranganna, Prabhakar Rajagopal

Zheping Xu, Keping Ma, Haining Qin, Jinzhong Cui

Leveraging an international infrastructure: case studies from the Encyclopedia of Life
Cynthia Parr, Katja Schulz, Jennifer Hammock

Large-scale indexing of biodiversity data.
Federico Méndez, Tim Robertson

Towards the Global Genome Biodiversity Network (GGBN) – Infrastructure for genomic tissue and DNA sample data.
Gabriele Droege, Katharine Barker, Paul Flemons, Paul Bartels

12:30 LUNCH

1:30 TDWG BUSINESS MEETING

2:30 Interest Group
Biodiversity Information for Cooperation and Development
Alex Asase, Patricia Mergen

2:30** Breakout Room
Interest Group
Genomic Biodiversity Working Interest Group (GBWG) Charter
John Deck

3:30 BREAK

4:00 Interest Group (continued):
Biodiversity Information for Cooperation and Development
Alex Asase, Patricia Mergen

4:00** Breakout Room
Interest Group (continued)
Genomic Biodiversity Working Interest Group (GBWG) Charter
John Deck

5:30 Buses leave People’s Palace for Conference Dinner

6:30 Conference DINNER

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FRIDAY, October 26

9:00  Lightning Talks

*Species and names: building the taxonomy and nomenclature database in Finland*
  Dmitry Schigel

*The Catalogue of Life e-Infrastructure project, [http://www.i4life.eu](http://www.i4life.eu)*
  Wouter Addink, Walter G. Berendsohn

*GeoCASe, OpenUp! and the ABCD-EFG schema -- Mobilizing paleobiological collection data*
  Falko Glöckler, Jana Hoffmann, Wolfgang Kiessling, Martin Pluta

*Opening Up paleontological multimedia data for the public*
  Jana Hoffmann, Jiří Frank

*Announcing ETC: Exploring Taxon Concepts through Analyzing Fine-Grained Semantic Markup of Descriptive Literature*
  James Alexander Macklin, Hong Cui, Bertram Ludaescher

*An Online Metadata Resource of Vegetation Databases: The Global Index of Vegetation-Plot Databases (GIVD)*
  Falko Glöckler

*The Art of Life Schema: describing and providing access to natural history illustrations from the Biodiversity Heritage Library (BHL)*
  William Ulate, Trish Rose-Sandler, Gaurav Vaidya, Robert Guralnick

9:45  Interest and Task Group Reports

10:30  BREAK

11:00  Interest and Task Group Reports

11:45  TDWG 2013 Report: Florence, ITALY.  *Patrizia Paolacci, Event Planner*

12:30  Final Comments from the Chairman

1:00  LUNCH
POSTERS

BioVeL – Developing a Biodiversity Virtual e-Laboratory
Sarah Bourlat, Giacinto Donvito, Jonathan Giddy, Renato De Giovanni, Carole Goble, Anton Güntsch, Rob Haines, Alex Hardisty, Vera Hernandez Ernst, Ferenc Horváth, Yde de Jong, Renzo Kottmann, Cherian Mathew, Norman Morrison, Matthias Obst, Gerard Oostermeijer, Elisabeth Paymal, Hannu Saarenmaa, Saverio Vicario, Alan R Williams

The Catalogue of Life e-Infrastructure project, http://www.i4life.eu
Wouter Addink

Extending BioCASe: Teamung direct access web services with archive files
Joerg Holetschek, Anton Güntsch, Walter G. Berendsohn

Identification Key WebServices
Thomas Burguiere, Visotheary Ung, Nils Paulhe, Florian Causse, Régine Vignes-Lebbe

XPer3: When taxonomy meets Web 2.0
Visotheary Ung, Florian Causse, Thomas Burguière, Nils Paulhe, Régine Vignes-Lebbe

Xper3: new features and developments
Nils Paulhe, Florian Causse, Thomas Burguiere, Visotheary Ung, Andreas Müller, Régine Vignes-Lebbe

Pl@ntNet-DataManager – a software for distributed management of heterogeneous biodiversity data
Samuel Dufour-Kowalski, Pierre Bonnet, Mathias Chouet, Jean-Pascal Milcent, Jean-François Molino

SYNTHESYS2 training activities update and the integration into an interconnected helpdesk system
Garin Cael, James Davy, Boris Jacob, Kim Jacobsen, Larissa Smirnova, Patricia Mergen, Gemma Maldar, Rob Huxley, René Dekker

An automated mass-digitisation infrastructure for natural history collections
Tero Menonen

Creating a merged taxonomic tree to help taxonomists identify differences between two classification systems
Guan-Shuo Mai, Huei-Horng Yo, Jack Lin, Kwang-Tsao Shao

DINA Open-Source Collections Management Software
Kevin Cornell Holston, Fredrik Ronquist, Ida Li, Anders Telenius, Markus Englund

The Art of Life Schema: describing and providing access to natural history illustrations from the Biodiversity Heritage Library (BHL)
William Ulate, Trish Rose-Sandler, Gaurav Vaidya, Robert Guralnick

The BioCASe Monitor Service v1.0
Jana Hoffmann, Franck Theeten, Falko Glöckler

The Natural History Content in Europeana
Jiri Frank, Jana Hoffmann

The Consortium of Pacific Herbaria
Michael Thomas

OBIS-USA: Marine Biogeography in United States Institutions Building on Global Standards
Phillip Goldstein
Anymals+plants – Biodiversity in your pocket
   Falko Glöckler

The AGORA 3D Project
   James Davy, Patrick Semal, Helene Rougier, Isabelle Crevecoeur, Charles Dibie Kpra, Stephanie
   Vanbegin, Els Cornelissen, Nicolas Cauwe, Eric Danon, Emmanuel Gilissen, Patricia Mergen, Chris
   Vastenhoud, Erik Buelinckx

The EDIT Platform for Cybertaxonomy offering Catalogue of Live webservice layers
   Cherian Mathew, Anton Güntsch, Walter Berendsohn

LINCAOCNET: a multidisciplinary portal on edible insects and terrestrial invertebrates of French-speaking Africa
   Séverin Tchibozo, Didier Morin, Franck Theeten, Michel Louette, Patricia Mergen

The RMCA CABIN project: Activities for a biodiversity information network in Central African
   Franck Theeten, Garin Cael, Patricia Mergen, Michel Louette,
   Muliri Mirindi, Frumence Boroto Mutuku, Jörg Holetsche, Motonobu Kasajima, Charles Kahindo

Why cultivated plants are different - some of the issues encountered when sharing cultivated plant metadata.
   Rupert G. Wilson

Semantic Layers in Database Applications and Implications for Schema Mapping
   Maureen Kelly
TDWG EXECUTIVE COMMITTEE

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Kevin Richards, Landcare Research, NEW ZEALAND
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Lee Belbin, Hobart, AUSTRALIA
William Ulate, Missouri Botanical Garden, USA

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Conference Manager: Yinan Liu, Office of Biodiversity Committee, CAS
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Lisong Wang, Institute of Botany, CAS
Xianchun Zhang, Institute of Botany, CAS
Haining Qin, Institute of Botany, CAS
Fumin Lei, Institute of Zoology, CAS
Yijian Yao, Institute of Microbiology, CAS
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Keping Ma, Chair, Local Organizing Committee (ex oficio)
Yinan Liu, Event Manager (ex oficio)