Digitisation and Collections Data 3. Moderator - Robert Morris
Burns 1 (288)

(9-10.30am) [BISS 28233]

S15 - Biological Interaction Data: towards data standardization.
Organiser - Antonio Mauro Saralva, Jennifer Hammock and Quentin Groom;
Moderator - Quentin Groom.
Castle 2 (175)

1. Role of species: traits, interactions and ecosystem services - Tereza Cristina Giannini (9-9.15 am) [BISS 25345]


3. Building an OWL ontology with Xper3 - Régine Vignes-Lebbe (9.30-9.45 am) [BISS 25614]

4. Towards an Essential Biodiversity Variable for Species Interactions - Quentin Groom (9.45-10 am) [BISS 25409]

5. The Need of Species Distribution Models Metadata: Using Species Distribution Model to Address Decision Making on Climate Change - Wilian França Costa (10-10.15 am) [BISS 25478]

Collections Management 3. Moderator - Catherine Smith
Burns 7 (88)

1. Join the Dots: assessing 80 million items at the Natural History Museum, London. - Douglas G. D. Russell (9-9.20 am) [BISS 26500]

2. Containing the Spirits: Lessons learned from the Management of Australasian Herbarium Wet Collections. - Bronwyn Collins (9.20-9.40 am) [BISS 26200]

3. Preserving and Optimising a World-Class African Ornithological Collection. - Mmatjie Mashao (9.40-10 am) [BISS 25705]


Castle D (40)
10.30 - 11AM  Coffee Break

11 - 12.30PM  Digitisation and Collections Data 4. Moderator - Barbara Anderson
Burns 1 (288)

1. Digitise This! Innovation in Digitisation Initiatives within Australasian Herbaria. - Dhahara Ranatunga (11-11.20 am) [BISS 26077]

2. Using Deep Learning in Collection Management to Reduce the Taxonomist's Workload. - Maarten Schermer (11.20-11.40 am) [BISS 25917]

3. Novel Services in DiSSCo: The Research Infrastructure for Europe’s Natural Science Collections. - Wouter Addink (11.40-12 pm) [BISS 26139]


Contributed 3. Moderator - Gail Kampmeier
Burns 2 (175)

1. Lions and Chickens: A specimen biography approach to unprovenanced natural history objects - Belinda Bauer (11-11.15 am) [BISS 25661]

2. Modelling Biodiversity Linked Data: Pragmatism May Narrow Future Opportunities - Franck Michel, Gargominy Olivier (11.15-11.30 am) [BISS 26235]

3. Biodiversity Information Services: A (not-so-) little knowledge that acts - Arturo Ariño (11.30-11.45 am) [BISS 25738]

4. Leveraging Industry Visualization Tools for Biodiversity Science - Jocelyn Pender (11.45-12 pm) [BISS 25842]

5. TaxonWorks - Dmitry Dmitriev (12-12.15 pm) [BISS 25560]

S05 - The Global Genome Biodiversity Network (GGBN) Standards for Molecular Collections. Organisers - Katie Barker & Gabriele Droege.
Burns 5 (50)

1. Global Genome Biodiversity Network – Infrastructure for genomic research - Katharine Barker (11-11.15 am) [BISS 25289]

2. GGBN Data Portal, GGBN Data Standard and GGBN Document Library - Gabriele Droege (11.15-11.30 am) [BISS 25282]

3. Establishment of the ARCTOS-GGBN Data Pipeline - Teresa Jegelewicz Mayfield (11.30-11.45 am) [BISS 25525]

4. Management and GGBN Publishing of Tissue and DNA Extract Data through Specify Software - Andrew Bentley (11.45-12 pm) [BISS 26749]

5. Planning for Field Based Biological Sample Collection: Using the Genomic Observatories Metadatabase Project Interface - John Deck (12-12.15 pm) [BISS 25651]
11 - 12.30PM  **Collections Management 4.** Moderator - Cody Fraser
Burns 7 (88)

1. Leveraging the Benefits of Open Data Services for Natural History Collection Management. - Maarten Schermer (11-11.20 am) [BISS 25882]

2. Advancing Collections Management with the Netherlands Biodiversity Data Services. - Max Caspers (11.20-11.40 am) [BISS 25746]

3. A Rapid Method for an Initial Registration of a Large Entomology Collection. - Peter Lillywhite (11.40 am-12 pm) [BISS 26684]

4. Managers of Australasian Herbarium Collections (MAHC): A MARK of Curation Excellence. - Peter Jobson (12-12.20 pm) [BISS 26283]

W03 - Analogue 2 digital: faster better cheaper. Organiser - Quentin Groom.
Castle B (32)

1. State of Digitisation and Gap Analysis Surveys - Sarah Phillips (11-11.20 am) [BISS 25969]

2. An Evaluation of In-house versus Out-sourced Data Capture at the Meise Botanic Garden (BR) - Henry Engledow (11.20-11.40 am) [BISS 26514]

3. Service-based information extraction from herbarium specimens - Fabian Reimeier (11.40 am-12 pm) [BISS 25415]

4. Crowdsourcing, is it a good option for your collection digitization? - Quentin Groom (12-12.20 pm) [BISS 25410]

**Educational Share Fair.** - Organisers - Molly Phillips, Anna Monfils and Teresa Mourad.
Castle D (40)

12.30 - 2PM  Lunch

**IG/TG03 Audubon Core**
Castle B (32)

**IG/TG04 Joint RDA/TDWG**
Castle D (40)

**Poster Session (1-1.45pm)**
The Link

2 - 3.30PM  **Digitisation and Collections Data 5.** Moderator - Emma Burns
Burns 1 (288)

1. The Walking Dead: Status Report, Data Workflow and Best Practices of the oVert Thematic Collections Network. - Gregory J. Watkins-Colwell (2-2.20 pm) [BISS 26078]
2 - 3.30PM

2. Managing 3D Collections Data: Developing Systems and Metadata for 3D Digitization at Scale. - Jon Blundell (2.20-2.40 pm) [BISS 26704]

3. Cretaceous World TCN: Digitizing the Western Interior Seaway at the Yale Peabody Museum. - Elissa Martin (2.40-3 pm) [BISS 26115]

4. Data Detectives - The Backlog Cataloguing Project at Auckland War Memorial Museum. - Heidi Schlumpf and Nina Gaze (3-3.20 pm) [BISS 25194]

S09 - Data Integration and Attribution in the Web of Natural History Data. Organiser - Andrew Bentley.
Burns 2 (175)

1. Integration, Attribution, and Value in the Web of Natural History Museum Data - Andrew Bentley (2-2.20 pm) [BISS 25456]

2. Options to streamline and enrich biodiversity data aggregation - Donald Hobern (2.2-2.40 pm) [BISS 26808]

3. Data Attribution from Download to Publication - Pamela S. Soltis (2.40-3 pm) [BISS 26060]

4. Digital Object Cloud for linking natural science collections information; The case of DiSSCo - Dimitrios Koureas (3-3.20 pm) [BISS 25474]

Contributed 4. Moderator - Jason Best
Burns 5 (50)

1. French Information System on Water Withdrawals: Challenges of a Data Reuse Project. - Julie Chataigner (2-2.15 pm) [BISS 25577]

2. MapBio: Mapping Biodiversity of China. - Congtian Lin (2.15-2.30 pm) [BISS 26075]

3. The China Program on Species Diversity Information Systems. - Liqiang Ji (2.30-2.45 pm) [BISS 26516]

4. DemoCamp: BRIT Digitization Appliance. - Jason H Best (2.45-3 pm) [BISS 26122]

Collections Management 5. Moderator - Lisa Yeats
Burns 7 (88)

1. Interns and Volunteers Crucial in Curating and Digitizing Fossil Invertebrates in the Field Museum's Fast Growing Mazon Creek Collection. - Paul S Mayer (2-2.20 pm) [BISS 25942]

2. The Deep Freeze Redux: Cold Storage Packaging of Ektachrome Color Film. - Lisa Palmer (2.20-2.40 pm) [BISS 25640]
W06 - The Living Atlases community in action: demonstration of real implementations of Atlas of Living Australia modules. Organisers - Marie-Elise Lecoq and Dave Martin; Moderator Marie-Elise Lecoq.
Castle B (32)

1. The Living Atlases community in action: general introduction - Nick dos Remedios & Marie-Elise Lecoq (2-2.15 pm) [BISS 25487]

2. The Living Atlases community in action: the GBIF Benin data portal - Marie-Elise Lecoq (2.15-2.30 pm) [BISS 25488]

3. The Living Atlases Community in Action: Sharing Species Pages through the Atlas of Living Costa Rica - William Ulate (2.30-2.45 pm) [BISS 25990]

4. The Living Atlases community in action: the NBN Atlas Spatial Portal and “Explore Your Region” module - Nick dos Remedios (2.45-3 pm) [BISS 25486]

5. Citizen science at the borders of Romance (www.doedat.be) - Henry Engledow (3-3.15 pm) [BISS 24991]

6. Scientific reuse of open biodiversity information from national Living Atlases infrastructures: Using ALA4R for reproducible research studies - Markus Skyttner (3.15-3.30 pm) [BISS 25121]

Challenges For Implementing Collections Data Quality Feedback.
Organisers - Deborah Paul and Nicole Fisher
Castle C (40)

1. Challenges For Implementing Collections Data Quality Feedback: synthesizing the community experience. - Deborah Paul and Nicole Fisher (2-2.20 apm) [BISS 26003]

2. Data Quality – Whose responsibility is it? - Arthur D Chapman (2.20-2.40 pm) [BISS 26084]

3. Integrating Data Quality Feedback: a Data Provider’s Perspective. - Mare Nazaire (2.40-3 pm) [BISS 26007]

4. Label Transcript is Done – Now what do we do with that Data? - Robert Cubey (3-3.20 pm) [BISS 27055]

W08 - Standardizing data to Darwin Core using R: A hands-on workshop with lessons learned from the TriAS project. Organiser - Lien Reyserhove.
Castle D (40)

3.30 - 4PM Coffee Break

4 - 5.30PM Digitisation and Collections Data 6. Moderator - Janice Lord
Burns 1 (288)

1. The Australasian Virtual Herbarium (AVH) and the Changing Role of Herbaria. - Niels Klazenga (4-4.20 pm) [BISS 25866]
2. A Collaborative Effort toward an Integrative Web Portal at the University of Wisconsin-Madison. - Elizabeth Leith (4.20-4.40 pm) [BISS 27084]


4. Books and Drawers full of Moths. - Kane Fleury (5-5.20 pm) [BISS 26710]

Collections Access and Use 6. Moderator - Catherine Smith
Burns 7 (88)

1. The Ethics and Untoward Challenges of Exhibition Loans: An Alabama Extraterrestrial in Paris and the Return of a Native American Relic. - Mary Beth Prondzinski (4.4-4.20 pm) [BISS 25924]

2. Collaborative Kaitiakitanga - New Joint Pathways in Guardianship. - Vasiti Palavi (4.20-4.40 pm) [BISS 26954]

3. The Field Guide to the Budj Bim Cultural Landscape app: A Partnership Between the Gunditjmara community and Museums Victoria. - Ursula Smith (4.40-5 pm) [BISS 26891]

4. Kōhatu Mauri: An Exercise in Practice across Cultures. - Rachel Wesley (5-5.20 pm) [BISS 26015]

W06 - The Living Atlases community in action: demonstration of real implementations of Atlas of Living Australia modules. Organisers - Marie-Elise Lecoq and Dave Martin; Moderator Marie-Elise Lecoq, Castle B (32)
Discussion (4-5.30 pm)

Challenges For Implementing Collections Data Quality Feedback. Organisers - Deborah Paul and Nicole Fisher Castle C (40)

5. Practical use of aggregator data quality metrics in a collection scenario. - Andrew Bentley (4-4.20 pm) [BISS 25970]

6. Who Has Time for Biological Collections Data Quality Feedback? Maybe a Community Can Help. - Teresa Jegelewicz Mayfield (4.20-4.40 pm) [BISS 26083]

7. Repatriation of Augmented Information to an Institutional Database. - Sharon Grant (4.40 am-5 pm) [BISS 26479]

W08 - Standardizing data to Darwin Core using R: A hands-on workshop with lessons learned from the TriAS project. Organiser - Lien Reyserhove. Castle D (40)