

7.30 - 9AM **Registrations Desk Open and Poster Set-up**  
The Link

---

9 - 10.30AM **Opening session including mihi (9-9.45)**  
Castle 2 (415)

[Keynote Address: Building, Growing and Sustaining Global Collaborative Communities. - Jonah Duckles \(9.45-10.30 am\) \[BISS 28158\]](#)

---

10.30 - 11AM **Coffee Break**

---

11 - 12.30PM **Keynote Address: Collections in an Uncertain World: The Impact of Earthquakes on Canterbury Museum. - Anthony Wright (11-11.45 am)**  
Castle 2 (415)

Keynote Address: Promoting public engagement of natural history collections through science communication. - Bryan Lessard (11.45-12.30 pm)

---

12.30 - 2PM **Lunch**

**IG/TG08 Biodiversity Services and Clients**

Burns 5 (50)

**IG/TG09 Species Information**

Castle B (32)

**IG/TG02 Natural Colls Descr.**

Castle D (40)

**Short Tours of Geology or Anatomy Museums**

External Venue

---

2 - 3.30PM **S06 - Science Powered by Informatics. - The Next Steps. Organisers - Abigail Benson and Robert Guralnick.**  
Burns 2 (175)

1. Introduction (2-2.05 pm)

[2. New Requirements of Biodiversity Research for Metadata on Models and Sensors on the Internet of Things and Big Data Era - Wilian França Costa \(2.05-2.20 pm\) \[BISS 25653\]](#)

[3. Current progress in the development of taxonomic and anatomical ontologies within the scope of BIOfid - Markus Koch \(2.20-2.35 pm\) \[BISS 25585\]](#)

[4. The Open Biodiversity Knowledge Management \(eco-\)System: Tools and Services for Extraction, Mobilization, Handling and Re-use of Data from the Published Literature - Teodor Georgiev \(2.35-2.50 pm\) \[BISS 25748\]](#)

2 - 3.30PM [5. Published examples using the new Chronometric extension to Darwin Core - Laura Brenskelle \(2.50-3.05 pm\) \[BISS 25694\]](#)

6. Discussion (3.05-3.30 pm)

### **S11 - Invasive Species Experts' Panel: Breaking Information Silos. Organiser - Annie Simpson.**

Burns 5 (50)

[1. Documenting the occurrence through space & time of aquatic non-indigenous fish, mollusks, algae, & plants threatening North America's Great Lakes utilizing herbaria & zoological museum specimens - Mark Wetter \(2-2.15 pm\) \[BISS 24930\]](#)

[2. Vocabulary challenges with invasive species data sharing - Annie Simpson \(2.15-2.30 pm\) \[BISS 25642\]](#)

[3. Introducing the Global Register of Introduced and Invasive Species: challenges with classification - Shyama Narayan Pagad \(2.30-2.45 pm\) \[BISS 25306\]](#)

[4. TrIAS, leveraging citizen science data to monitor invasive species in Belgium - Quentin Groom \(2.45-3 pm\) \[BISS 24749\]](#)

5. Discussion (3-3.30 pm)

### **Collections Access and Use 1**

Burns 7 (88)

[1. Opening-up Crépin's Rose Herbarium by New Technologies: a Pilot Project. - Piet Stoffelen \(2-2.20 pm\) \[BISS 25792\]](#)

[2. Shining a New Light on Elmer Ottis Wootton's Legacy Herbarium and Historical Archive: an Exercise to Increase Student Participation while Promoting Public Engagement. - Sara Fuentes-Soriano \(2.20-2.40 pm\) \[BISS 25783\]](#)

[3. A Workflow for the Semantic Annotation of Field Books and Specimen Labels. - Lise Stork \(2.40-3 pm\) \[BISS 25839\]](#)

[4. Authenticity in an Uncertain World: Ensuring Accuracy in both the Explicit and Implicit Messages of Exhibits. - Steven M. Sullivan \(3-3.20 pm\) \[BISS 25785\]](#)

### **W04 - Next generation biodiversity data: developing an international traits system. Organiser - Hamish Holewa.**

Castle B (32)

### **Conservation 1**

Castle C (40)

[1. Collections Management from the Public Floor, Exhibit Registrars and Preparators Fight against Light, Dust and the Public. - Lindsay Palaima \(2-2.20 pm\) \[BISS 26053\]](#)

2 - 3.30PM [2. Put a \(clear, goal-oriented, flexible and focused\) contract on them! Some thoughts on selecting your pest contractors. - Armando Mendez \(2.20-2.40 pm\) \[BISS 26721\]](#)

[3. Finding the Silver Lining: Creating Positive Outcomes From Pest Problems. - Nyssa Mildwaters \(2.40-3 pm\) \[BISS 26226\]](#)

---

3.30 - 4PM **Coffee Break**

---

4 - 5.30PM **S10 - Digital Collection Data: storage, archive and disaster recovery.**  
**Moderator - Jeff Gerbracht; Timer - Rob Guralnick**  
Burns 2 (175)

1. Introduction - Jeff Gerbracht, Steve Kelling, Rob Guralnick (4-4.05 pm)

[2. Best Practices for using Cloud Services for Digital Data Archive and Disaster Recovery - Jeff Gerbracht \(4.05-4.20 pm\) \[BISS 25812\]](#)

[3. The Death of VertNet Has Been Greatly Exaggerated But We Still Archive - Robert Guralnick \(4.20-4.30 pm\) \[BISS 26836\]](#)

[4. COSA: Cloud Object Storage Archive for deep archival of digital data - Jeff Gerbracht \(4.30-4.45 pm\) \[BISS 25811\]](#)

[5. Validation for preservation: how sustainable are GBIF datasets? - Joakim Philipson \(4.45-5.00 pm\) \[BISS 25805\]](#)

[6. Biodiversity Data Curation: South Africa Goes Online - Willem Coetzer \(5.00-5.15 pm\) \[BISS 25840\]](#)

### **Contributed 1**

Burns 5 (50)

[1. Embedding Data Sharing in Biodiversity Research - Mary Barkworth \(4-4.15 pm\) \[BISS 26262\]](#)

[2. Catalogue of Life Plus: innovating the CoL systems as a foundation for a clearinghouse for names and taxonomy - Wouter Addink \(4.15-4.30 pm\) \[BISS 26922\]](#)

[3. Integrated Landscape Assessment and Monitoring \(ILAM\): A cost-effective approach towards informed decision-making for natural resources management - Faustin Gashakamba \(4.30-4.45 pm\) \[BISS 26304\]](#)

[4. Introducing bdclean: a user friendly biodiversity data cleaning pipeline - Tomer Gueta \(4.45-5 pm\) \[BISS 25564\]](#)

**4 - 5.30PM Collections Access and Use 2**  
Burns 7 (88)

[1. Data Enrichment Facilitated by Existing Inter-Disciplinary Expertise at Auckland War Memorial Museum. - Severine Hannam \(4-4.20 pm\) \[BISS 25937\]](#)

[2. Looking Back for the Future: Utilizing Sawfish Saws from Natural History Collections to Conserve the Critically Endangered Largetooth Sawfish \(\*Pristis pristis\*\). - Annmarie Fearing \(4.20-4.40 pm\) \[BISS 25806\]](#)

[3. The Arachnology Collection at the Denver Museum of Nature & Science. - Jeffrey T. Stephenson \(4.40-5 pm\) \[BISS 25810\]](#)

[4. The Biggest Museum Project in Czech History: The New Permanent Natural History Exhibitions in the National Museum Prague. - Ivo Macek \(5-5.20 pm\) \[BISS 26375\]](#)

**W04 - Next generation biodiversity data: developing an international traits system. Organiser - Hamish Holewa.**

Castle B (32)

**Conservation 2**

Castle C (40)

[1. The Forgotten Variable: Effects of Sample Preparation and Storage on Geochemistry of Invertebrate Skeletal Carbonate. - Abigail Smith \(4-4.20 pm\) \[BISS 26288\]](#)

[2. Revising the Dead Art of Skeleton Preparation for Today's Museum Collections. - Judith Streat \(4.20-4.40 pm\) \[BISS 26278\]](#)

[3. Composting – Recent Investigations for Specimen Preparation. - Sheldon Teare \(4.40-5 pm\) \[BISS 26340\]](#)

[4. Bone Degreasing – Finding a New Solution to an Old Problem. - David Stemmer \(5-5.20 pm\) \[BISS 26392\]](#)

**W13 - Audubon Core Workshop. Organiser - Niels Kiazenga.**

Castle D (40)

[1. Specifications and Standards for Insect 3D Data - Jiangning Wang \(4-4.15 pm\) \[BISS 26561\]](#)

---

**5.30 - 7PM Ice breaker**  
Otago Museum

---