

The 11th Meeting of European Bird Collection Curators

The Steinhardt Museum of Natural History, Tel Aviv University, Israel



TEL AVIV UNIVERSITY
Pursuing the Unknown

24-26 September, 2019

THE STEINHARDT
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Program Outline

TUESDAY, SEPTEMBER 24, 2019

08:30	Gathering and Registration
09:30	Opening Lecture
	The History of the Steinhardt Museum of Natural History Tamar Dayan , Chair of the Steinhardt Museum of Natural History
10:00-11:00	An Introduction to the Steinhardt Museum of Natural History
10:00	The Bird Collection of the SMNH Amos Belmaker , Steinhardt Museum of Natural History, Israel
10:15	The Feather Identification Lab of the SMNH Avigail Ben-Dov Segal , Steinhardt Museum of Natural History, Israel
10:30	The History and Importance of the Father Schmitz Collection (1845-1922) Yossi Leshem , Tel Aviv University, Israel
10:45	The History of Nature Studies in Israel Bruria Gal , Steinhardt Museum of Natural History, Israel
11:00	Coffee Break
11:30-12:45	Talk Session
11:30	Bird Conservation in the 2nd Most Populated and Fastest Growing Country in the OECD Ohad Ha'zofe , Israeli Nature Reserves Authority, Israel
11:45	The Aharoni Bird Collection – A Glimpse to the Changing Levant Eshel Ofir , Hebrew University, Israel
12:00	The Houses of Ussishkin and Shturman: Two Peripheral Nature Museums, Similar Yet Different Sa'ar Nudel , Bet Ussiskin and Shturman Nature Museums, Israel

12:15 The Importance of Tissue Samples in Ornithological Collections for
Phylogeographic Studies
Yohai Wasserlauf, Tel Aviv University, Israel

12:30 TBD
Yuval Goren, Ben-Gurion University, Israel

12:45 Lunch

13:45-14:45 All About Eggs

13:45 The Egg Collection of the SMNH
Daniel Berkowic, Steinhardt Museum of Natural History, Israel

14:00 Collection of Eggs and Nests of the Timiryazev State Biological
Museum (Moscow, Russia)
Anton Ivanov, Timiryazev State Biological Museum, Russia

14:15 The Online Database of Hungarian Egg Collections
Tibor I. Fuisz, Hungarian Natural History Museum, Hungary

14:30 Lazarus Collections. Chance to Rise
Igor Fadeev, State Darwin Museum, Russia

14:45 Coffee Break

15:30-18:30 A Tour of the Exhibits and the Collections of the SMNH

18:30 Dinner at the SMNH Terrace

WEDNESDAY, SEPTEMBER 25, 2019

09:30 Gathering

10:15-11:15 Talk Session

10:15 The Bird Collections from Peninsular Malaysia and Singapore in World
Museum Liverpool
John Wilson, World Museum, UK

10:30 Evaluating the Taxonomic and Geographic Representation of the Bird
Collection of the American Museum of Natural History
Thomas J. Trombone, American Museum of Natural History, USA

10:45 Needs and Trends in European Bird Collection Management: Linked to
the Role and Values of the Collections
Magnus Gelang, Gothenburg Natural History Museum, Sweden

11:00 The South Pacific Revisited
Paul Sweet, American Museum of Natural History, USA

11:15	Coffee Break
11:45-13:00	Talk Session
11:45	Processing Buzzards at the Pre-Pottery Neolithic A site of WF16, Jordan' Judith white , The Natural History Museum, UK
12:00	Exporting Bird Specimens from Russia in the Times of Johann Friedrich von Brandt (1830-1880) Jiri Mlikovsky , National Museum, Czechia
12:15	An Update on Two Large-scale Avian DNA Sequencing Projects: B10K and openWings Peter Hosner , Natural History Museum, Denmark
12:30	The Extinct Birds at the Swedish Museum of Natural History Ulf Johansson , Swedish Museum of Natural History, Sweden
12:45	The Formation and Dispersal of 19 th Century Natural History Specimens Collected by Captain C. C. Abbott in the Falkland Islands Douglas Russell , The Natural History Museum, UK
13:00	Lunch
14:00-16:00	Full Assembly Discussions
14:00	How do We Get New Specimens and What do We do With Them?
14:40	How do We Preserve the Specimens We Have?
15:20	How do We Share the Data Amongs Ourselves and the Public?
16:00-17:00	Coffee and Posters
	A New Richly Illustrated Book on Hungarian Bird Eggs and Nests Tibor I. Fuisz , Hungarian Natural History Museum, Hungary
	Testing Flat Skins as a Way to Conserve Space in a Crowded Collection Amos Belmaker , Steinhardt Museum of Natural History, Israel

“Carl Lumholtz’ Birds in the NHMO Collection: Australia, Borneo (and Mexico)”

Lars Erik Johannessen, Natural History Museum, Norway

Toward a European Raptor Specimen Bank in Support of Contaminant Research and Monitoring for Better Chemical Management

Friedrike Woog, Staatliches Museum für Naturkunde, Germany

Genetics of the Only Mounted Skin of the Extinct Kangaroo Island Emu, *Dromaius baudinianus*

Laurent Vallotton, Muséum d'histoire naturelle, Switzerland

A First Inventory of Raptors in Sicilian Collections

Friedrike Woog, Staatliches Museum für Naturkunde, Germany

Managing Use of Collections for Largescale Research Projects : 3D Scanning and Photography of Bird Skins

Mark Adams, The Natural History Museum, UK

17:00

Closing Words and New-Year Toast

THURSDAY, SEPTEMBER 26, 2019

06:30

Gathering for Birding Excursion at SMNH

07:00

Leave for Birding Excursion to the Dead Sea

18:30

Arrive Back at SMNH

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POSTER

11TH BIENNIAL EUROPEAN BIRD CURATOR MEETING

A FIRST INVENTORY OF RAPTORS IN SICILIAN COLLECTIONS

Mandalà G.¹, Tedesco M.¹, Bellia E.¹, Consentino M. C.², Ientile R.³, Lo Valvo F.⁴, Movalli P.⁵, Seminara S.⁶, Spadola F.⁷, Spinnato A.⁶, Toscano F.⁸, Vicari D.⁶, Woog F.⁹ and S. Lo Brutto^{1,10}

^a Corresponding author: sabrina.lobrutto@unipa.it

ABSTRACT

Sicily, owing to its position in the narrowest area of the Mediterranean basin, hosts a significant diversity of birds, comprising both sedentary species and ones that use the island as a point of passage in the migratory routes between Africa and Europe. This situation is well represented in raptors.

Natural history museums are important tools for scientific dissemination and education, constituting an interface between the public and the scientific world. They also have a role, often neglected but fundamental, of scientific research and protection of historical material useful for reconstructing temporal patterns. In particular, ornithological collections may provide material for studies on evolutionary processes and on bioaccumulation of contaminants. However, in Italy, natural history museums do not constitute a real scientific network and the

¹ Museo di Zoologia "P. Doderlein", SIMUA, University of Palermo, via Archirafi 16, Palermo, Italy

² Museo di Storia Naturale dell'Istituto Parlatore, Palermo, Italy

³ Museo Civico di Scienze Naturali "Angelo Priolo", via Umberto 118/A, 95036, Randazzo, Italy

⁴ Museo Regionale, lungomare Peppino Impastato, Terrasini, Italy

⁵ Naturalis Biodiversity Center, P.O. Box 9517, 2300 RA Leiden, Netherlands

⁶ Istituto Zooprofilattico Sperimentale della Sicilia "A. Mirri", Palermo, Italy

⁷ Museo della Fauna, Dip. di Scienze Veterinarie, Università degli Studi di Messina, Messina, Italy

⁸ Museo Naturalistico "F. Minà Palumbo", Castelbuono, Italy

⁹ Staatliches Museum für Naturkunde, Rosenstein 1, 70191 Stuttgart, Germany

¹⁰ Dip. STeBiCeF, University of Palermo, via Archirafi 18, Palermo, Italy

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multitude of small institutions does not easily share information from their resources.

In order to collect data for a first inventory of the historical and recent collections of birds of prey in Sicily, in many cases dating back to the second half of the 19th century, a catalogue of the specimens preserved in the island's scientific museums has been compiled.

The collections surveyed belong to the following institutions:

1. Museo Regionale di Storia Naturale e mostra permanente del Carretto Siciliano, Terrasini
2. Museo Civico di Scienze Naturali "Angelo Priolo", Randazzo;
3. Museo di Zoologia "P. Doderlein" dell'Università degli Studi di Palermo, Palermo;
4. Museo Ornitologico di Mazara del Vallo;
5. Museo Ornitologico "F.lli Azzara", Chiaramonte Gulfi;
6. Museo Ambientalistico Madonita, Polizzi Generosa;
7. Museo della Fauna, Mistretta;
8. Museo Naturalistico "F. Minà Palumbo", Castelbuono;
9. Museo della Fauna del Dipartimento di Scienze Veterinarie dell'Università degli Studi di Messina, Messina;
10. Museo di Storia Naturale dell'I.I.S. Parlatore, Palermo;
11. Istituto Comprensivo "Giovanni XXIII-Piazzini", Palermo;
12. Museo di Scienze Naturali Empedocle, Agrigento;
13. Istituto Zooprofilattico Sperimentale della Sicilia "A. Mirri", Palermo;

Only whole skins or whole taxidermied specimens were included in the census; preparations of anatomical parts were excluded.

The dataset has revealed the presence in the inventoried collections of over 1000 specimens belonging to 61 species of raptors (38 Accipitriformes, 12 Falconiformes and 11 Strigiformes), which include sedentary, migratory and accidental Sicilian taxa, together with African and American species and ones present elsewhere in Eurasia.

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