# ABSTRACT

Animal traces are unstable entities that scientists and practitioners have historically examined in different ways across multiple fields. This exploratory workshop is a space for scholars and practitioners in the humanities and sciences to discuss methodological, technical, political, and ethical challenges and responsibilities that come with endeavors of "reading animal materials," that is, visualizing, analyzing, and characterizing objects derived from animal bodies. Through multidisciplinary discussion bridging archaeologists, museum conservators, and historians, we strive to deepen our mutual understandings of how animal materials are studied and cared for as historical objects.

We will explore the following questions throughout the workshop

- What are the processes, issues, and challenges involved in accessing and working with animal materials in various disciplines?
- 2. How do existing methods of analyzing animal materials shape distinct spheres of comprehension in and across the sciences, history, and history of science?
- 3. How do power, responsibilities, economic structures, etc., inform the choices that analysts make about their study subjects and objects? How do these limit or expand what can be knowable about particular animals, human cultures, and practices?

This workshop is envisioned as a pluralist environment for the exchange of ideas focused on a series of roundtable discussions and presentations.





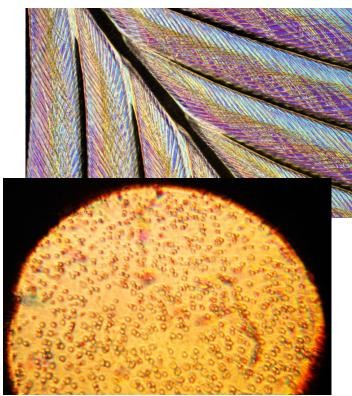
"Surgical gut suture (Plain and Chromic)" by Armin, Public Domain.

#### On Cover

Top: "Bird feather" by Josef Reischig, CC-BY-SA 3.0. Bottom: Sample of breast milk viewed by a light microscope at at 300x magnification by Amangeldyurazov, CC BY-SA 4.0. WORKSHOP

# Reading Animal Materials

ORGANIZED BY LISA ONAGA AND ISABELA DORNELAS







### **TUESDAY, 29 NOV**

15:30-15:45 Registration

- **16:00–17:15** Flash Introductions from Participants All Participants
- 18:00 INFORMAL DINNER

### WEDNESDAY, 30 NOV

- 9:30-9:45 Warm-up
- **9:45–10:30** Breakout Session 1 (30 min. + 15 min. group)

10:30–11:00 COFFEE BREAK

**11:00–12:00** Breakout Session 2 (30 min. + 30 min.)

12:00-13:00 LUNCH

13:00-15:00 Roundtable 1

15:00–15:30 COFFEE BREAK

Research Presentation Isabela Dornelas

#### **THURSDAY, 1 DEC**

**10:00–12:00** Roundtable 2

12:00-13:00 LUNCH

13:00–14:00 Research Presentation Erin A. Freedman

14:00–14:15 COFFEE BREAK

14:15–15:00 Excursion to Museum Walking together from Harnack House

18:00 INFORMAL DINNER

FRIDAY, 2 DEC

**9:30–11:30** Roundtable 3

11:30-12:30 Wrap-up



Collage of different materials. Left: Lisa Onaga, "Anami Ōshima Tsumugi Weaving." Right, front to back: Lisa Onaga, "Braided Silk Surgical Suture"; parchment (Collins); John Sullivan, "Mozzarella Cheese." http:// pdphoto.org/PictureDetail.php?mat=pdef&pg=8553.

# LIST OF PARTICIPANTS

Amanda Crompton St. Mary's University / Memorial University

Birgit Kantenbach Ethnologisches Museum (Humbolt Forum)

Ellan Spero

Ellen Pearlstein UCLA

Erin Freedman Harvard University

Isabela Dornelas MPIWG

Melanie Korn Ethnologisches Museum (Humboldt Forum)

Laurence Douny Matters of Activity

Lisa Onaga MPIWG

Luis Campos Rice University

Madhu Narayanan MPIWG

Miles Powell Nanyang Technological University

Noel Amano MPI for Geoanthropology

Renée Riedler Weltmuseum Wien

Soraya de Chadarevian UCLA

Taylor Hermes MPI for Evolutionary Anthropology