



ART BIO MATTERS

DAY 1: Wednesday, 19 July 2023

The Metropolitan Museum of Art
1000 Fifth Avenue, New York, NY 10028

11:30 AM – 12:30 PM REGISTRATION

Note: The Met is closed to the public today, Please eat before you arrive as no cafés or restaurants will be open. There are two coffee breaks and a reception but no lunch will be provided due to the tight schedule.

12:30 – 12:40 PM WELCOME and LOGISTICS

12:40 – 1:00 PM OPENING REMARKS

Quincy HOUGHTON

*Deputy Director for Exhibitions
Metropolitan Museum of Art*

Michele MARINCOLA

*Sherman Fairchild Distinguished Professor of Conservation and
Chair of the NYU Conservation Center*

1:00 – 1:50 PM PLENARY TALK

Sven HAAKENSEN

1:50 – 2:00 PM Coffee break

SESSION 1: NOVEL APPROACHES TO THE IDENTIFICATION AND CHARACTERIZATION OF MATERIALS

2:00 – 2:40 PM Identifying trace amounts of brain-tissue-specific proteins
in emulsion cured animal skins

Aleksandra POPOWICH and Christine GIUNTINI

2:40 – 3:20 PM Big Data from Tiny Samples: unveiling the use of organic
materials in the Visconti-Sforza tarocchi decks

Clara GRANZOTTO and Francisco TRUJILLO

3:20 – 4:00 PM Breakout Group Discussion with coffee and tea

4:00 – 4:10 PM Session 1 Recap and Logistics for Day 2

4:10 – 5:45 PM OPENING RECEPTION



ART BIO MATTERS

DAY 2: Thursday, 20 July 2023

The Institute of Fine Arts, New York University
The James B. Duke House 1 East 78th Street New York, New York 10075

9:30 – 9:45 AM Coffee and tea
9:45 – 10:00 AM WELCOME and UPDATES

SESSION 2: INTERDISCIPLINARY MATERIAL CULTURE STUDIES

10:00 – 10:40 AM Victorian Parasols: Scientists, Artisans, Historians and Curators in Conversation
Cordula VAN WHYE and Vanessa JONES

10:40 – 11:10 AM Silk, stains and science of a knitted waistcoat: The lab is a foreign country, but do they do things differently there?
Jane Anne MALCOLM-DAVIES

11:10 – 11:50 AM Breakout Group Discussion with coffee and tea

11:50 AM – 12:00 PM Session 2 Recap

12:00 – 12:30 PM Poster Presenters Lightning Round

12:30 – 1:30 PM LUNCH and POSTER VIEWING

1:30 – 2:30 PM WORKING GROUP MEETING 1

SESSION 3: COMPUTER-ASSISTED METHODS AND AI APPLICATIONS

2:30 – 3:10 PM AI-assisted classification of microorganism strains on paper-based cultural relics
Chenshu LIU, LIU Chongwen and Allison WALL

3:10 – 3:50 PM New Thoughts on Old Wood: Differentiation of Mahogany and Its Look-alikes Using Laser-induced Breakdown Spectroscopy
John Stuart GORDON and Richard HARK

3:50 – 4:30 PM Breakout Group Discussion with coffee and tea

4:30 – 4:40 PM Session 3 Recap and Logistics for Day 3



ART BIO MATTERS

DAY 3: Friday, 21 July 2023

The Institute of Fine Arts, New York University
The James B. Duke House 1 East 78th Street New York, New York 10075

9:00 – 9:40 AM	Coffee and tea
9:40 – 9:50 AM	WELCOME and UPDATES
9:50 – 10:40 AM	BUSINESS MEETING
10:40 – 11:40 AM	WORKING GROUP MEETING 2
11:40 – 12:40 AM	LUNCH and POSTER VIEWING

SESSION 4: EXAMINATIONS OF CONTEMPORARY ARTIST MEDIA

12:40 – 1:20 PM	Oil paints from Simon Hantai's studio: a multidisciplinary glimpse at the most creative periods of his artistic life <i>Lauren DALECKY and Molly WARNOCK</i>
1:20 – 2:00 PM	A multimodal approach to the study of human-derived materials in contemporary artwork <i>CHAN Oi Yan Michelle and Lynn LEE</i>
2:00 – 2:40 PM	Breakout Group Discussion with coffee and tea
2:40 – 2:50 PM	Session 4 Recap
2:50 – 3:30 PM	Kelp is on the way: Julia Lohmann's Department of Seaweed and the Study and Conservation of Oki Naganode <i>Andy WOLF</i>
3:30 – 3:50 PM	CLOSING REMARKS and LOGISTICS
3:50 – 5:00 PM	CLOSING RECEPTION
5:00 – 8:00 PM	LATE NIGHT OPENING AT THE MET