

PROGRAM



Thursday, November 8, 2018

Morning (Optional)

Institute of Fine Arts, Duke House, 1 East 78th Street

- 9:30 am Breakfast
10:00 am *BIOLOGICAL MATERIAL MATTERS in Works of Art* by Barbara Berrie

Afternoon (Optional)

Tours of the Met's Dept. of Scientific Research (1000 5th Ave) and NYU's Conservation Center (14 East 78th Street)

- 1:00 pm - 1:45 pm
2:15 pm - 3:00 pm

Evening

Metropolitan Museum of Art
Art Study Room—Ruth and Harold D. Uris Center for Education

- 3:30 pm Registration
4:00 pm Opening Remarks
4:15 pm *The Biological Materiality of Works of Art: Meaning and Significance*
Barbara Berrie
5:00 pm Discussion
5:30 pm Reception

Friday, November 9, 2018

All activities at Institute of Fine Arts, Duke House (Lecture Hall, Seminar Room, Loeb Room)

Morning

In the Lecture Hall and Seminar Room unless otherwise indicated

- 8:30 am Breakfast (Loeb Room)
8:45 am Review of talking points to be addressed by each speaker
8:55 am *Why Antibodies for Art Analysis?*
Julie Arslanoglu
9:25 am *Immunodetection of Proteins in Paint Media by ELISA and IFM*
Laura Cartechini
9:55 am First Breakout Session
10:45 am Coffee (Loeb Room)
11:10 am Review of First Breakout Session
11:25 am *Chemistry and Cultural Heritage: Deciphering Natural Polymers by Bottom up and Top down Mass Spectrometry Analysis*
Caroline Tokarski

11:55 am ***High Resolution Mass Spectrometry to Characterize the Composition of Art Pieces***

Tim Cleland

12:25 pm Second Breakout Session

Afternoon

In the Lecture Hall and Seminar Room unless otherwise indicated

1:15 pm Lunch (Loeb Room)

2:35 pm Review of Second Breakout Session

2:50 pm ***Hiding in Plain Sight: Unlocking the Genetic Information Contained within Cultural Heritage Objects***

Matthew Teasdale

3:20 pm ***The Potential of Analyzing DNA from Ancient and Historic Works of Art***

Nathan Wales

3:50 pm Third Breakout Session

4:40 pm Break

5:10 pm Summary of talking points (proteomics, DNA, antibody techniques): *Where are overlaps or potential avenues for research?*

Evening

Loeb Room

5:40 pm Reception

Saturday, November 10, 2018

All activities at Institute of Fine Arts, Duke House (Lecture Hall, Seminar Room, Loeb Room)

Morning

In the Lecture Hall and Seminar Room unless otherwise indicated

8:30 am Breakfast (Loeb Room)

9:00 am Overview of Friday's Breakout Sessions

9:10 am ***Organics in Illuminated Manuscripts***

Stella Panayotova

9:40 am ***Reflections of a Conservator on the Utility of Biology in Conservation***

Arlen Heginbotham

10:10 am Fourth Breakout Session

11:00 am Coffee (Loeb Room)

11:30 am Review of Fourth Breakout Session and Discussion of Future Directions

Afternoon

In the Lecture Hall and Seminar Room unless otherwise indicated

12:20pm Lunch (Loeb Room)

1:30pm Close

Please note: Breakfast, lunch, and coffee breaks are provided on a complimentary basis to encourage group discussions throughout the meeting.