

SEARCHING THROUGH SEEING: OPTIMIZING COMPUTER VISION TECHNOLOGY FOR THE ARTS
FRIDAY APRIL 13, 2018
THE FRICK COLLECTION AND FRICK ART REFERENCE LIBRARY

9:00 a.m. Coffee and Light Breakfast in the Music Room, The Frick Collection

9:30 a.m. Welcome and Opening Remarks
Louisa Wood Ruby, Frick Art Reference Library

9:50 a.m. Lightning Presentations:

FACES 2.0: Faces, Art and Computerized Evaluation Systems
Conrad Rudolph, University of California, Riverside

Deep Learning: Extracting Syntax and Semantics from Images
Sabine Süsstrunk, Images and Visual Representation Lab, EPFL, Lausanne
Frédéric Kaplan, Digital Humanities Laboratory, EPFL, Lausanne

ArtPI-The Art API: Artificial Intelligence for Art Recognition
Ahmed Elgammal, Rutgers University

Implementing Image Similarity Matching: Comparing Open Source and Commercial Solutions
John Resig, Independent Researcher

Into Iconography: Understanding Images via Pose, Interaction and Composition
Peter Bell, Friedrich-Alexander University Erlangen-Nuremberg

Blockchain: The Holy Grail? Use of Immutable Records for Provenance and Art Historical Data
Nanne Dekking, CEO and founder, ARTORY

Coffee Break

11:40 a.m. Lightning Presentations (continued):

ARIES: ARt Image Exploration Space
Samantha Deutch, Frick Art Reference Library
João Lucas Rulff da Costa, Tandon School of Engineering, New York University

Two Cultures or Two Competitors? Borders, Boundaries and Obstacles to Collaboration in Computational Art History
Park Doing, Cornell University, School of Electrical and Computer Engineering

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Lightning Presentations (continued):

Understanding Art: Distant Viewing Meets Close Reading

Björn Ommer, University of Heidelberg

Understanding Art: A Critical Assessment of Potentials and Challenges

Sabine Lang, University of Heidelberg

Experiences with Deep Learning for Multi-Label Art Classification

XY Han and Vardan Papyan, Stanford University

Anastasia Levadas, Frick Art Reference Library

Archive-Vision: Using Content Based Image Recognition To Build a World-Wide Library of Early Printed Materials

Carl Stahmer, University of California, Davis

Human Vision, Computer Technology and the Image Investigation Tool

Elizabeth Honig, University of California, Berkeley

1:10 p.m. Lunch in the Music Room, The Frick Collection

2:15 p.m. Roundtable

Matthew Lincoln, Getty Research Institute (moderator)

Coffee Break

4:00 p.m. Breakout Groups

5:15 p.m. Reports from Breakout Groups and Plans for Advancement

Louisa Wood Ruby, Frick Art Reference Library (moderator)

Reception in the Garden Court, The Frick Collection