

CHASS Distinguished Research Lecturer



FACES: Faces, Art, and Computerized Evaluation Systems

In the application of face recognition technology to photographed human faces, a number of difficulties are inherent in a real or perceived alteration of appearance of the face through variations in facial expression, age, angle of pose, and so on. With works of portrait art, not only do all these problems pertain, but these works also have their own additional challenges. Most notably, portrait art does not provide what might be called a photographic likeness but rather one that goes through a process of visual interpretation on the part of the artist. In this lecture, Professor

Rudolph will discuss how, after two years of NEH funded research, FACES has demonstrated proof of concept, begun work on the style of the individual artist, and tested the FACES algorithm with a few "identifications," in the process establishing the initial parameters of the application of face recognition technology to works of portrait art while at the same time retaining the human eye as the final arbiter.

Conrad Rudolph

Thursday, May 18,
2017

5:10 p.m.

ARTS 333

**Event is free and
open to the public.
Light refreshments will be served
in ARTS 333**

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