

SCIRIA OpenMind Lecture Series

# Henri Matisse Drawing

University of the  
Arts London  
Camberwell

An eye-hand interaction study  
based on archival film

Thu 26th February 2009  
2-5pm

@ Camberwell College of Arts  
Seminar Room Basement  
Wilson Road  
London SE5 8LU

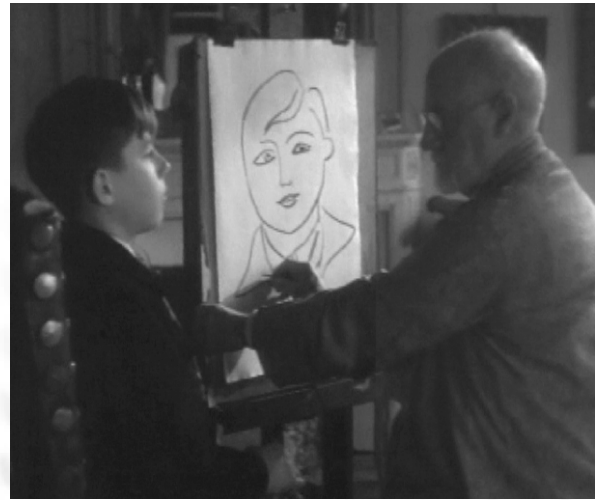
Please RSVP to:

[t.rupp@camberwell.arts.ac.uk](mailto:t.rupp@camberwell.arts.ac.uk)

Henri Matisse (1869-1954), one of the most influential artists of the 20th Century, attached fundamental importance to his drawings, in particular to the 'Themes et Variations' series. These were made following a precise method starting with arduous life studies and evolving into brilliant spontaneous creations. A recently "rediscovered" 1946 archival documentary film showing the artist drawing four portraits was shot in such a way as to allow a detailed eye-hand interaction analysis of the process by which the artist translated visual information from the external world into marks on the paper. Together with the artist's own remarks made throughout his lifetime, the results provide us with a cognitive interpretation of Matisse's drawing method and a tantalizing insight into his creative method.

The talk will be introduced by a description of how eye and hand movement studies and brain imaging investigation are used to understand the activity of drawing. A demonstration of an eye tracker experiment will follow the talk (time allowing).

By John Tchalenko, Moshe Ladanga and Angie Brew



Henry Matisse



Humphrey Ocean with Eyetracker

SCIRIA Research Unit

The SCIRIA Research Unit focuses on art and science collaborative research. Current areas of investigation include: creativity and cognition, multi-sensory computer interfaces and the virtual representation of cultural heritage artefacts. The Unit explores and develops the potential applications of emerging interface technologies, including haptics, gesture syntax and biometrics.

[www.sciria.org.uk](http://www.sciria.org.uk)

For more details please email:  
[t.rupp@camberwell.arts.ac.uk](mailto:t.rupp@camberwell.arts.ac.uk)