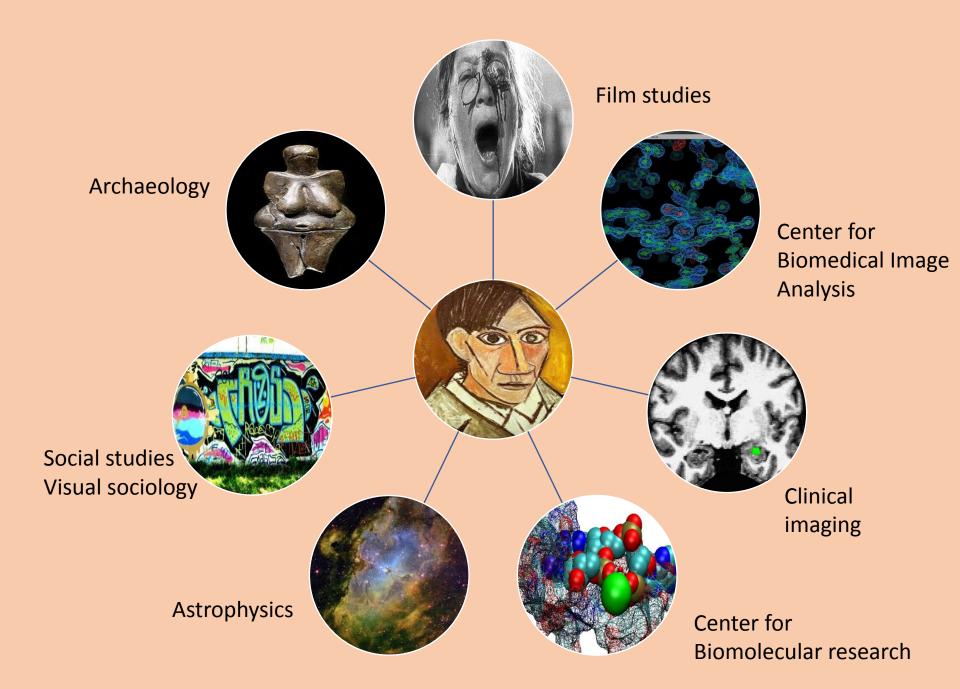
The Universe of Images

Masaryk university

- 9 Faculties, over 200 departments and institutes
- 43, 000 students
- 2,000 academic faculty

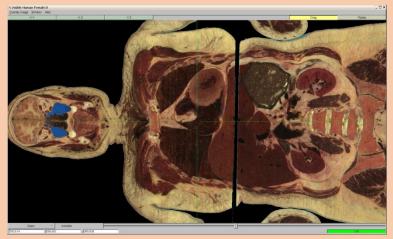




Families of images



Art images







Media images



Special images







ART (Religious imagery)







Visual studies



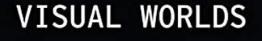








Visual studies // Bildwissenschaft



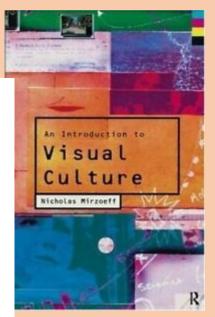
Copyrighted Material

LOOKING, IMAGES, VISUAL DISCIPLINES

JAMES ELKINS | ERNA FIORENTINI

Copyrighted Material

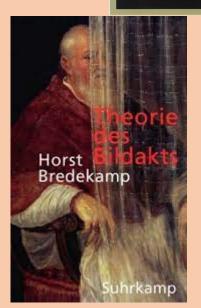
OXFORD





KLAUS SACHS-HOMBACH (HRSG.) HERBERT VON HALEM VERLAG

ZWISCHEN RELEXION UND ANWENDUNG



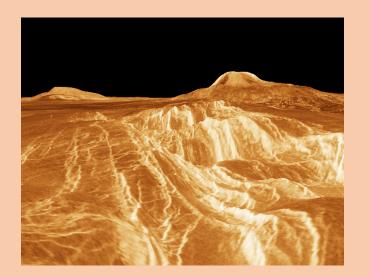
Visual studies within art history ?

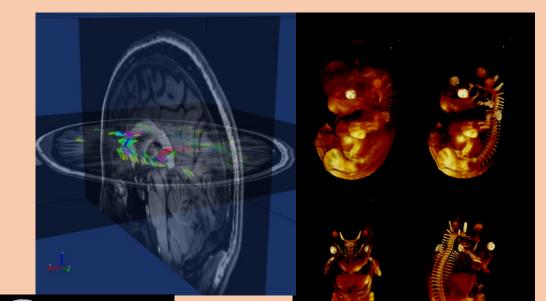
- Orlan, (Cyber)feminism: postmodern utopia?
- Watchmen Grafic novel
- Instalattion art in street art
- Topics of traditional Japanese tattooing and their influence on contemporary tattooing



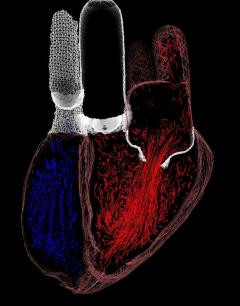


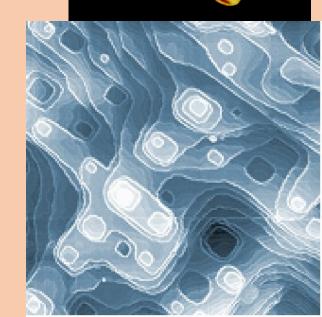
Some of the most interesting things about images happen in and around epistemic images!

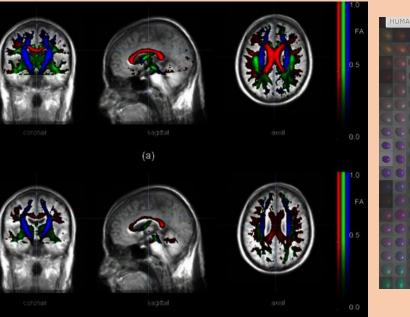


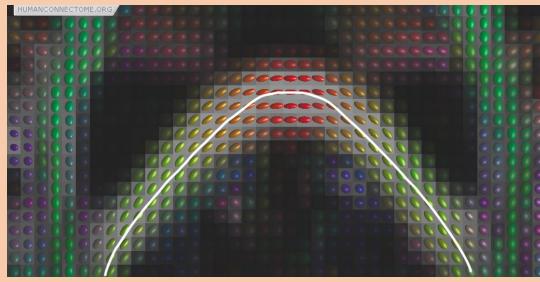


В в

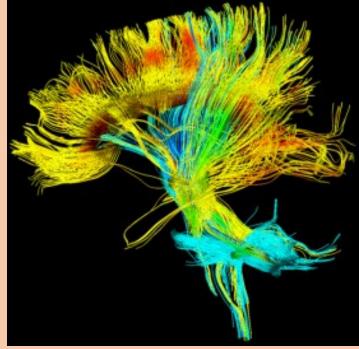




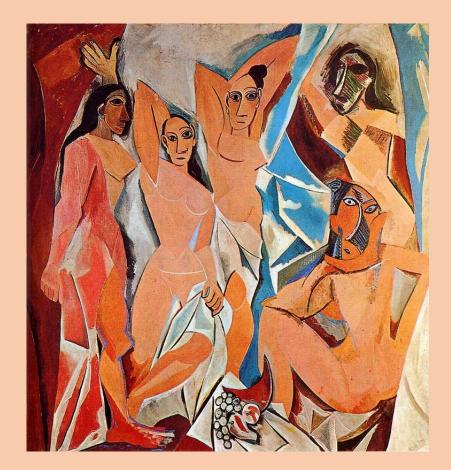




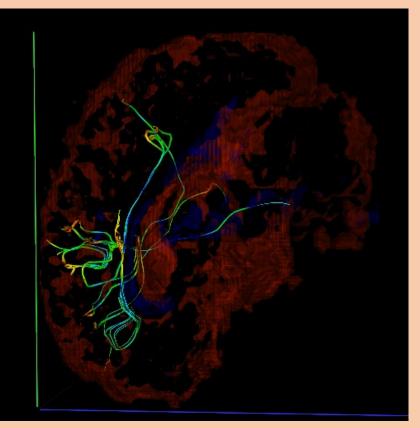




Different visual competencies

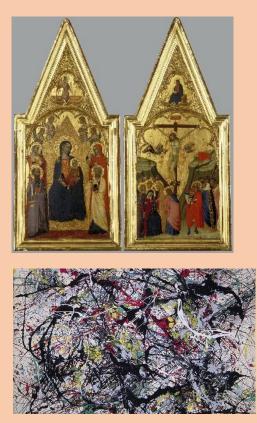


Pablo Picasso, Les Demoiselles d'Avignon



Averaged diffusion tensors using a 5x5x3 Gausian kernel weighted with their linear measure cl, resulting in a macrostructural measure of fiber tract organization

Challenge for art history (teaching)



Canon

Global art



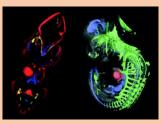








Visual cultures





What is image?



Kinds of images – J.J. Gibson

- Solid images three-dimensional objects like sculptural pieces, statues, models or toys.
- **Pictorial images** pictures, paintings, drawings, engravings, photographic prints, projected slides or shadow-casters like low or high relief.
- Arrested images screen images like Oriental shadow-play and cinematic images.
- Mirror images virtual objects or scenes behind smooth reflective surfaces.
- **Projected camera images** (*camera obscura*) pictures formed on the inner surface of a dark chamber with a pinhole or lense in the opposite wall.
- **Photographic camera images** (*camera lucida*) camera images arrested by a shutter, latent image in emulsion, negative image on film and positive image on another surface.
- **Retinal images** an optical image on the inner surface of the dark chamber of the vertebrate eye (false analogy with the *camera obscura*), or a physiological image in the mosaic of photoreceptors of the retina transmitted to the brain (false analogy with a latent arested image in photo-graphic emulsion).
- **Optical after-images** "supposedly the after-sensation of overstimulating the photoreceptors", or of prolonged stimulation of them, with a fixated eye".
- **Memory images** "taken to be the trace of an arrested physiological image that has been transmitted to the brain"
- **Mental images** "a little-understood kind of experience"; we do not have tiny observers in our heads but, "if not an image, what is the experience to be called?" Dream images, imaginary fantasies, metaphorical imagery, mind's eye images, schemes of thought?

"The Family of Images" (WJT Mitchell)

- Graphic (pictures, statues, designs)
- Optical (mirrors, projections)
- Perceptual (sense data, appearances)



W. J. T. Mitchell



Mental (dreams, memories, ideas, fantasmata

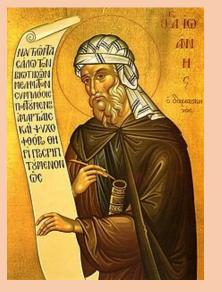
Verbal (metaphors, descriptions)

What is an image? Orthodox conception

Image refers to its subject iconically, on the basis of likeness **Criterium of likeness**



What is an image? Theological tradition...



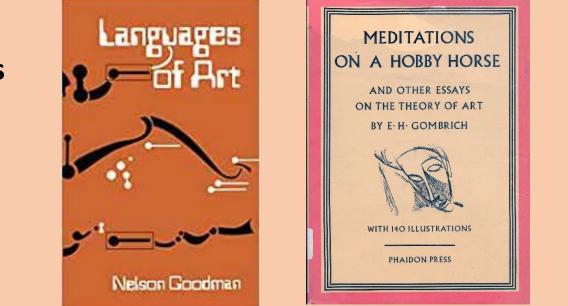
John of Damascus (675-750?), Apologia Against Those Who Decry Holy Images

An image is a likeness of the original with a certain difference, for it is not an exact reproduction of the original......

For the invisible things of God since the creation of the world are made visible through images. We see images in creation which remind us faintly of God......

Critique of orthodox conception...

Relativisation of likeness

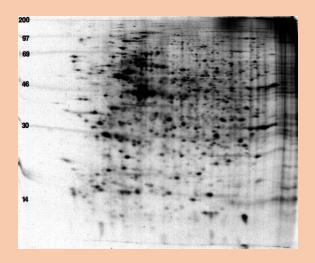


...no degree of resemblance is sufficient to establish the requisite relationship of reference.

Almost anything can stand in for anything else!

What is an image? An inclusive definition

Image is a mapping (transfer) of an object or some of its property (chemical, physical....) into the image space.



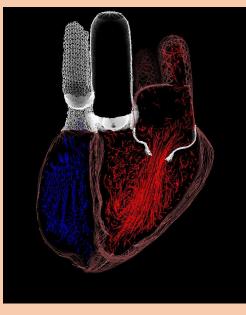




Image-body-medium

Visibility of images is grounded in their specific mediality

Images live in their media, much as we live in our bodies

Images happen, exist between bodies and mediaBody is an image medium





Image and marking

Mark

Marking

Image, image-making



Some of earliest "images" Homo Erectus: ca 540-430, 000 BP



LETTER

doi:10.1038/nature13962

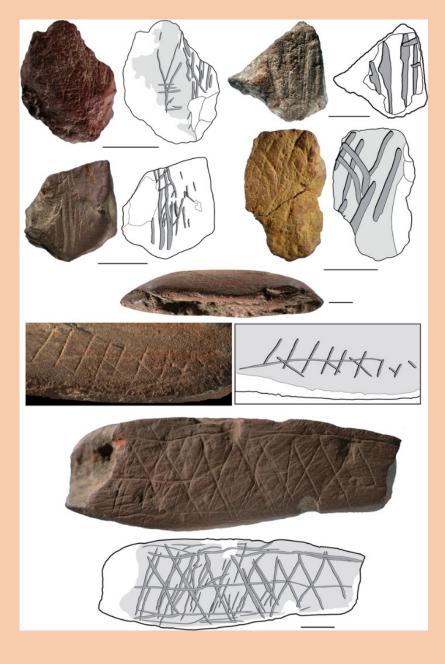
Homo erectus at Trinil on Java used shells for tool production and engraving

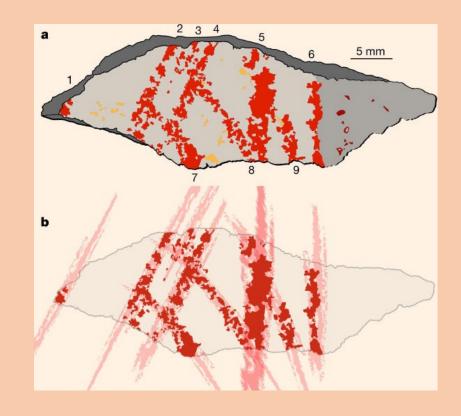
Scephine C. A. Joordens^{1,2}, Princesco d'Errico⁴, Frank P. Wesselingh², Stephen Munto^{6,3}, John de Vas², Jakob Wallings^{1,8,4}, Christina Andsengaurd^{10,5} anny Reimarn^{8,5}. Int R. Willeran³, Klaudia F. Katipa⁴, Herman J. Michert⁻¹⁰, Heitne Coopengnio⁴, Niccent Hei^{12,12}, Inded Joseffer³, Berlin Mor²³, Arne S. Schul^{27,14,4}, Michel Panuel^{13,16}, Victoria van der Hau⁴, Wim Lastenbouer², John J. G. Reijma² & Wil Roebnoel².

With Linkemiddown, Johnson L, and Jane A with Remoted States and Linke States and Linke

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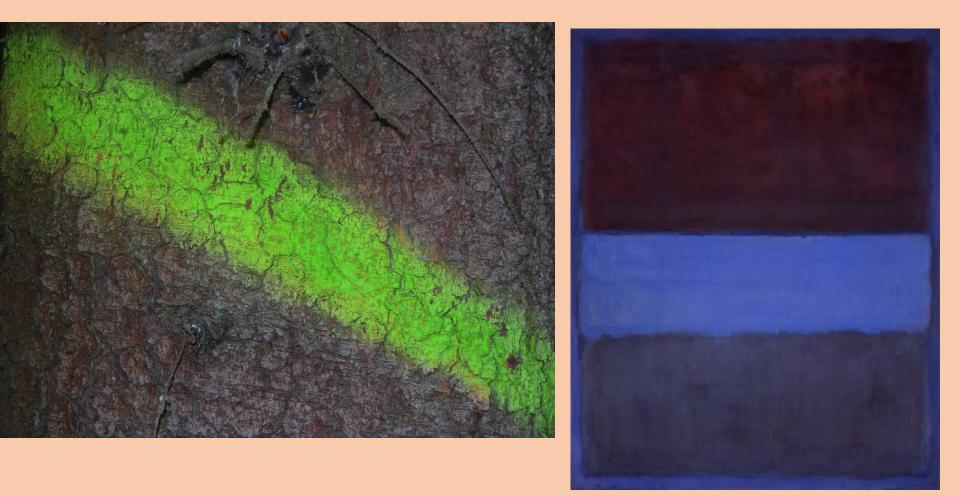
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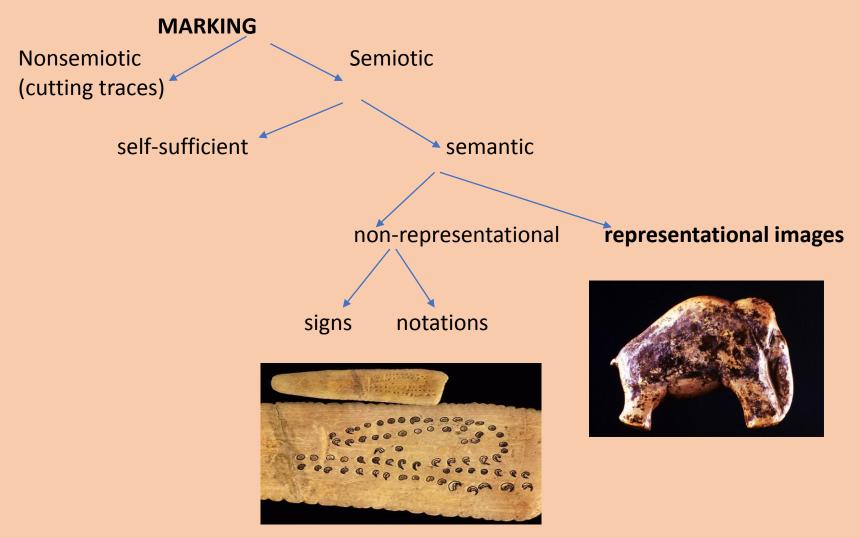


Incised and drawn lines on ochre tablets Blombos, ca 100, 000 - 75, 000 BP

When is an image?

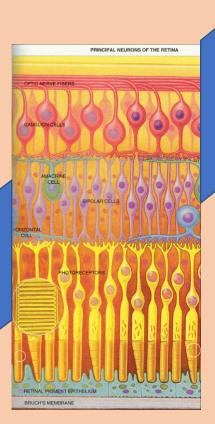


Taxonomy of markings



External images (in front of the eyes)

Art history, visual studies, film studies.....

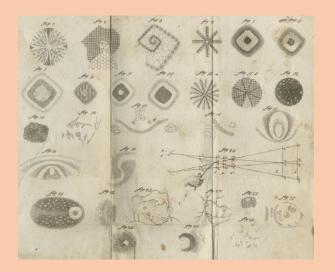


Internal images (behind the eyes)

Psychology, cognitive science, neuroscience

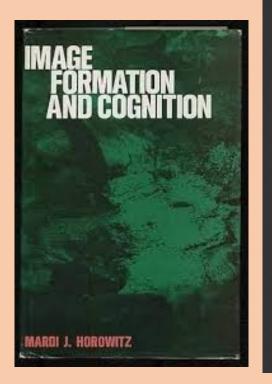
Somatic (endogenous) images

- Entoptic phenomena
- Afterimages
- Mental images
- Visions, hallucinations
- Dreams
- Memories
- Neuronal correlates





..we must categorize image phenomenologically, by their most striking characteristics:



A. IMAGES CATEGORIZED BY VIVIDNESS

- 1. Hallucination
- 2. Pseudohallucination
- 3. Thought image
- 4. Unconscious image

B. IMAGES CATEGORIZED BY CONTEXT

- 1. Hypnagogic or hypnopompic image
- 2. Dream image; nightmare
- 3. Psychedelic image
- 4. Flashbacks
- 5. Dream scintillations

C. IMAGES CATEGORIZED BY INTERACTION WITH PERCEPTIONS

- 1. Illusion
- 2. Perceptual distortion
- 3. Synesthesia
- 4. Déjà vu
- 5. Negative hallucination
- 6. After-image

D. IMAGES CATEGORIZED BY CONTENT

- 1. Memory image; eidetic image
- 2. Imaginary image
- 3. Entoptic image
- 4. Body image; body schema experience

- 5. Phantom limb
- 6. Paranormal hallucination
- 7. Imaginary companion
- 8. Number and diagram forms

Edmund Husserl and phenomenological conception of image

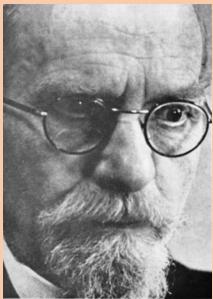
Bildträger /image carrier/

Entity of real world

Image carrier is a medium that makes image object visible and its semiotic use possible =

Entity of real world

Bildobjekt /image object/ an image object is "a nonthing supposedly appearing to us at present..." = Intentional object of consciousness



Phantasie, Bildbewusstsein, Erinnerung. 1904-05.



Image-object (image) represents a subject



Image carrier, pictorial vehicle) = **medium**

Image object (pictorial image) = **IMAGE**

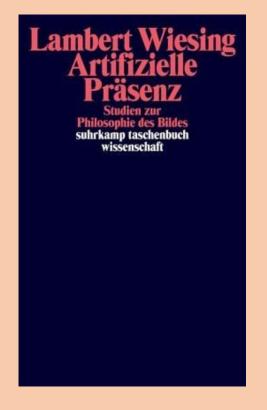
Image subject (pictorial subject)
= referent

If no one looks at image-carrier, there is no image-object !

...the physical image "awakens" the mental image and this in turn presents something else, the subject"....

"how an image carrier is able to produce in the viewer the consciousness of 'an image object presently presenting itself" is, at least for the moment, inexplicable.....

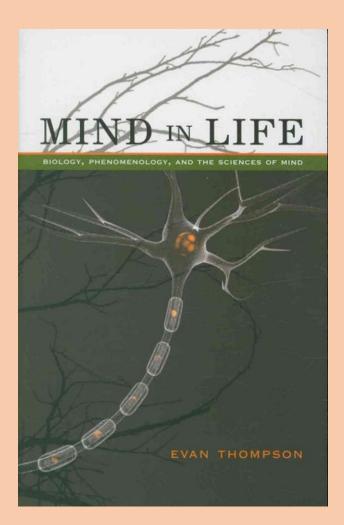
.....We do not know how this "awakening", precisely this coming-to-consciousness, functions."



Phenomenological conception of the image

...a picture is nothing other than an intentional correlate of the mental activity of pictureviewing. This image has a clearly identifiable vehicle, the physical material of the picture.

Evan Thompson



Bildträger = medium

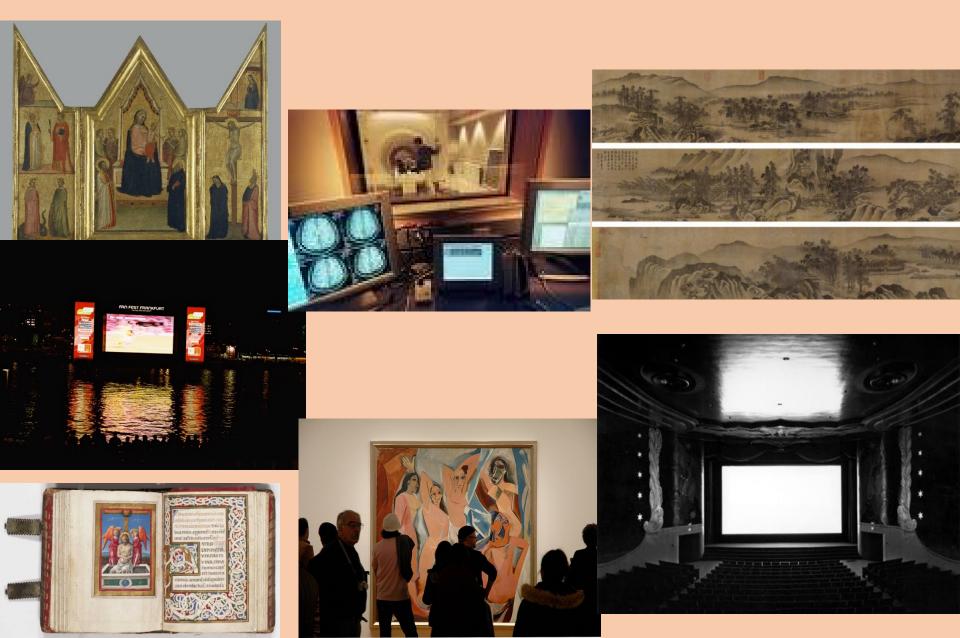
- FORMAT
- SURFACE
- MATERIAL/TECHNIQUE







Images always comes to us in some format



Shaping of format extends from the format itself into the social space which it occupies and determines the conditions of viewing

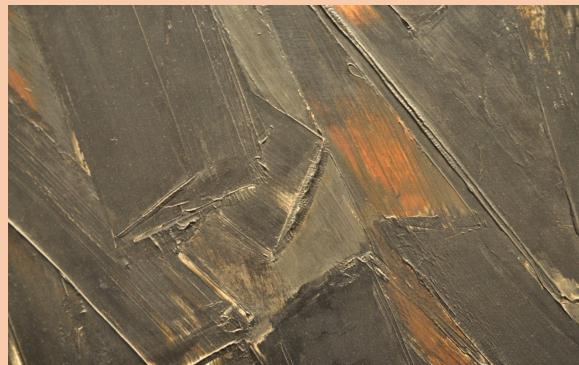
Image format determines conditions of manipulability, transfer and ownership of the image





Materiality





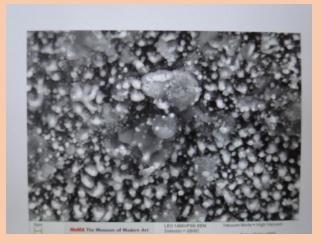
Materiality



Ad Reinhardt, Black painting



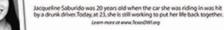




Images are not isolated, they live in symbiosis with words !!!

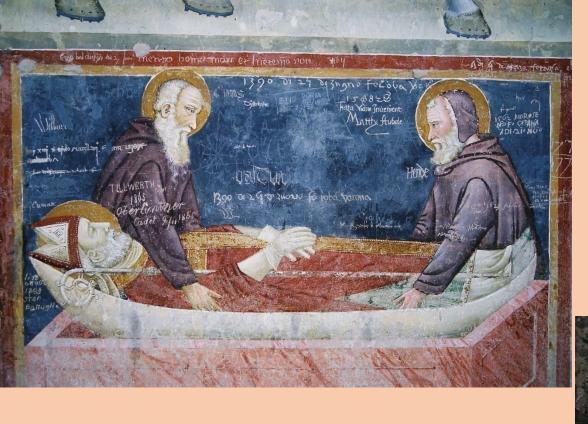


Not everyone who gets hit by a drunk driver dies.



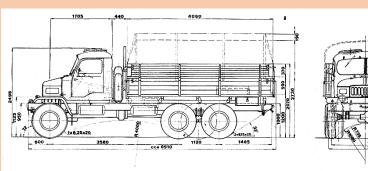
DON'T DRINK & DRIVE

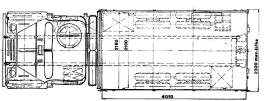
Image-text



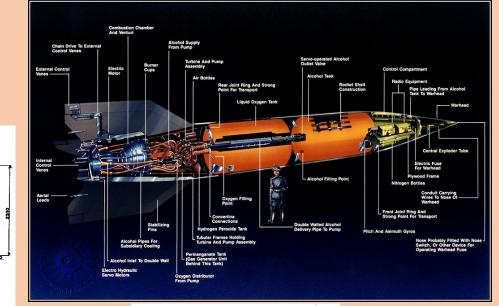


Schemas-diagrams









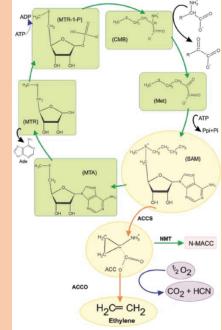


Figure 1 - Ethylene biosynthesis pathway (yellow) and its relationship to the methionine cycle (green). ACC: 1-aminocyclopropane-1-carboxylic acid; ACCS: ACC synthase; ACCO: ACC oxidase; Ade: adenosine; ADP: adenosine 5'-diphosphate; ATP: adenosine 5'-triphosphate; CMB: 2-keto-4-metilbulyrate; MTR: 5'-metilthioadenosine; NTR: 5'-metilthioribose; MTR-1-P: 5-metilthioribose-1-phosphate; N-MACC: N-malonyl ACC; NMT: N-malonyl transferase; SAM: S-adenosyl methionine (adapted from Yang and Hoffman, 1984).

Text "infects" pictorial space





Narative picture (ilustration of the text)





Methods of art history

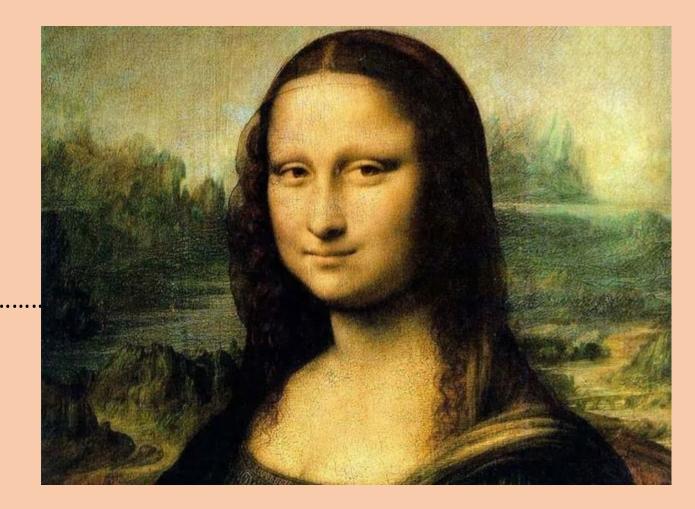
- Formalism
- Iconography and iconology
- Social history
- New social history, contextual history
- Poststructuralism, critical theory
- Feminism
- Deconstruction

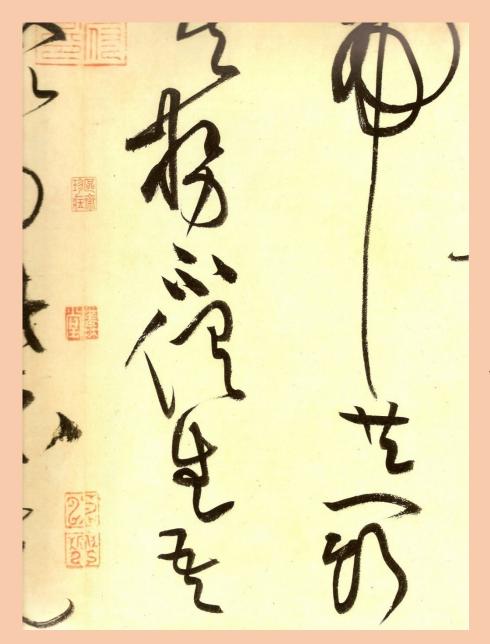
"Classic concepts" of art history

- Form
- Expression
- Symbol
- Style
- Idea
- Meaning
- Space
- Context
- Original, copy
- Author

Culture-specific critical concepts

- Ars
- Disegno
- Concetto
- Colorito
- Sfumato
- Durezza
- Grazia
- Pentimenti.....





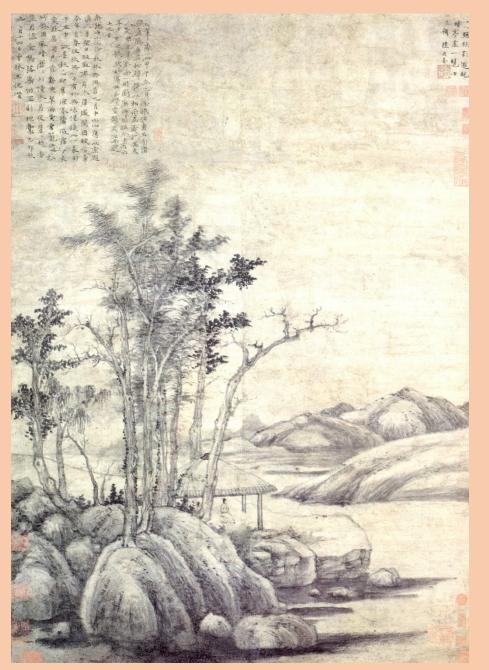
qi yin shendong

Spiritual consonance

Zhao Meng-fu, Autumn colors in Qiao and Hua Mountains, 1296



Gao-gu (ancient and lofty)



 "Poté co jsem v 9.měsíci namaloval tento obraz potěšení z divoké přírody

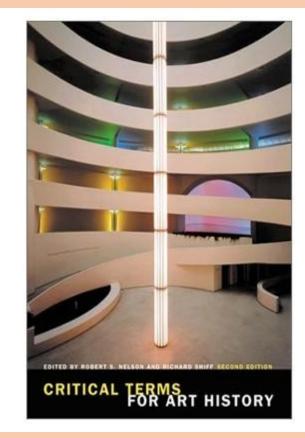
v podzimním hájku pro Siao-šana, přinšesl jej nazpět a požádal mne abych jej nadepsal. Stalo se, že 15.dne minulého měsíce jsem míjel altán Tiling? a kasiové stromy před ním byly v plném květu. Tom mne inspirovalo k této básni......

Pingdan: (literally: straight and pale)

Ni Zan, Delight in nature in autumn grove, 1339

Concepts and terms

Representation	Context
Sign	Meaning/Interpretation
Simulacruum	Histories
Communications	Appropriation
Word and Image	Art History
Narrative	Modernism
Performance	AvantGarde
Style	Primitive
Memory monument	Commodity
Beauty	Collecting/Museums
Ugliness	Value
Ritual	Postmodernism/postcolonialism
Fetish	Visual culture
Gaze	
Gender	
Identity	



....and a few other (which are relevant for our course)

- Image
- Image-carrier
- Medium, mediality
- Format
- Surface
- Materiality
- Gaze
- Visuality
- Intention
- Mimésis
- Anachronism
- Empathy
- Embodiment
- Attention
- Affect
- Gestalt
- Agency

• Kunstwollen /Riegel, Panofsky/

- Macchia /SedImayr/
- Pathosformel /Warburg/
- Nachleben /Warburg/
- Beholder's share /Gombrich/
- Affordance /Gibson/
- Period eye /Baxandall/
- Pan /Didi-Huberman/
- Ikonische Differenz /Boehm/
- Real metaphor /Summers/
- Opera aperta /Eco/