



INTERNATIONAL UNIVERSITY
FOR SCIENCE & TECHNOLOGY
الجامعة الدولية الخاصة للعلوم والتكنولوجيا

2

Architecture history (3)

Modern (?) Architecture (!)

Claude Yacoub

Architect

www.claudeyacoub.fr

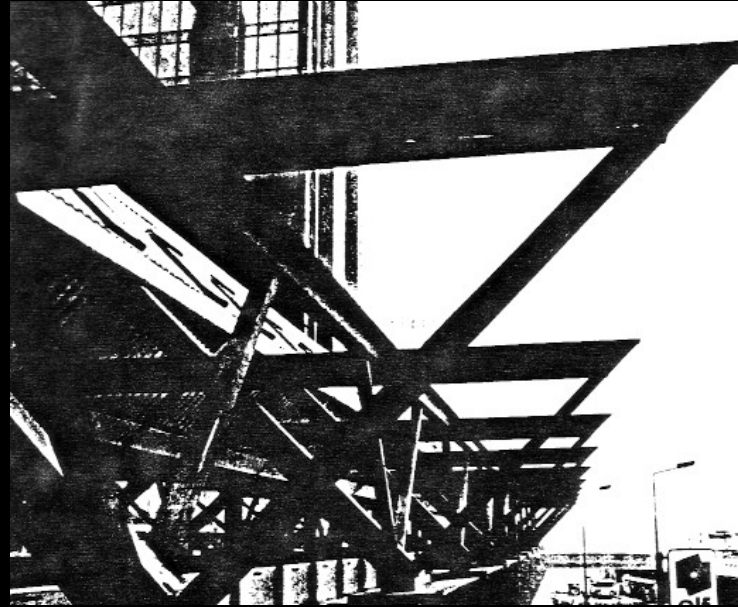




Je crois en la religion de l'amour, où que se dirigent ses
caravanes, car l'amour est ma religion et ma foi.
Ibn Arabi - XIII^{ème} siècle

*« I bilieve in the religion of love, wherever its caravans
are heading, because love is my religion and my faith »*

Ibn Arabi



BIBLIOGRAPHY

CREOLITE
MODERNITE

CLAUDE YACOB

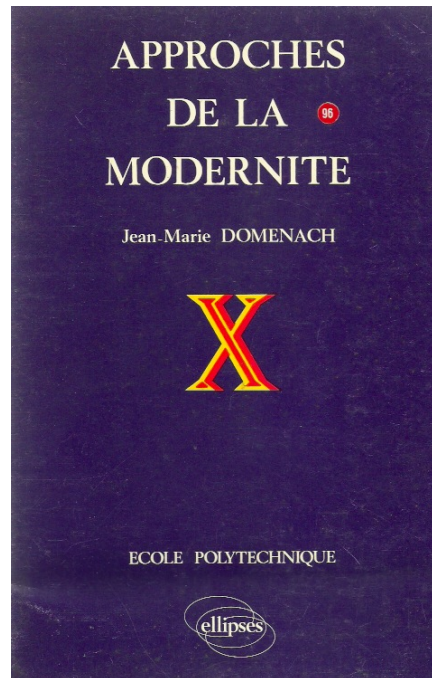
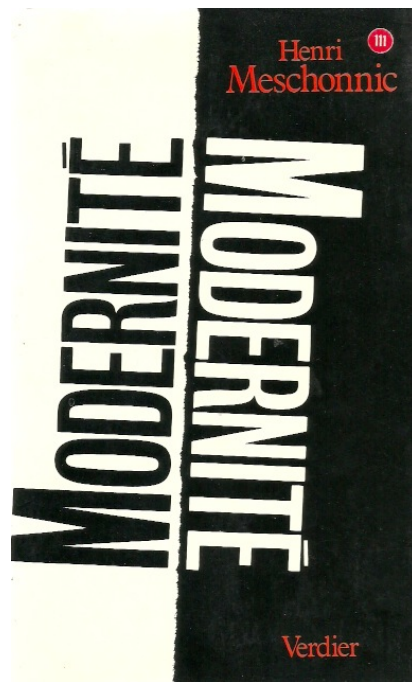
ECOLE SPECIALE D'ARCHITECTURE

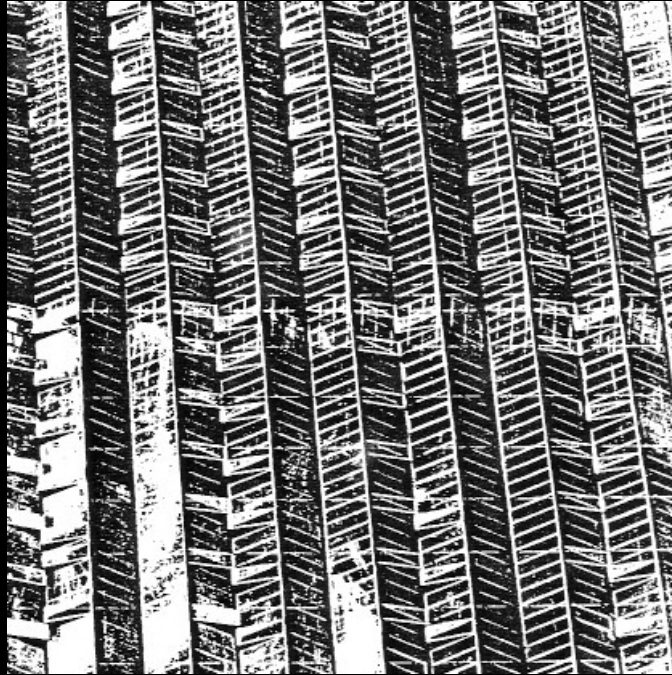
PARIS, le 27 juin 1989

Chronologie de la Modernité

1453	Chute de Byzance
1632	Découvertes de GALILEE
1637	DESCARTES : "discours de la méthode"
1689	LOCKE : "déclaration de la tolérance"
1789	Déclaration des Droits de l'Homme et du Citoyen
1816	Première photographie
1829	Une locomotive atteint 52 Km/h
1850	Apparition du mot Modernité
1857	BAUDELAIRE : "les fleurs du mal"
1873	RIMBAUD : "une saison en enfer"
1876	BELL : invention du téléphone
1884	NIPKOW : invention de la télévision
1885	Première automobile
1889	Tour Eiffel
1890	Premier métro à Londres
1894	Cinématographe
1903	Premier vol d'aéroplane
1905	EINSTEIN : "la relativité"
1907	PICASSO : "les demoiselles d'Avignon"
1917	Révolution bolchévique

1925	KAFKA : "le procès"
1929	VAN DER ROHE : "pavillon allemand à Barcelone"
1930	MONDRIAN : "compositions"
1931	BRECHT : "à qui appartient le monde ?"
1933	HITLER prend le pouvoir
1936	Les congés payés en France
1944	AUSCHWITZ
1945	HIROSHIMA
1946	HUXLEY : "le meilleur des mondes"
1949	ORWELL : "1984"
1962	Naissance de Claude YACOB
1968	"Mai 68"
1969	Premier homme sur la Lune
1976	JARRE : "Oxygène"
1981	STARCK : "Chaise Costes"
1982	Mise en service du minitel
1984	GILLIAM : "Brazil"
1987	WENDERS : "les ailes du désir"
1987	NOUVEL : Institut du Monde Arabe
1988	Création artistique par satellite
1989	Un homme seul dans l'espace
2000	Modernité finale : I





MODERNITY ?

« Modernity is the movement more uncertainty »

Georges Ballandier

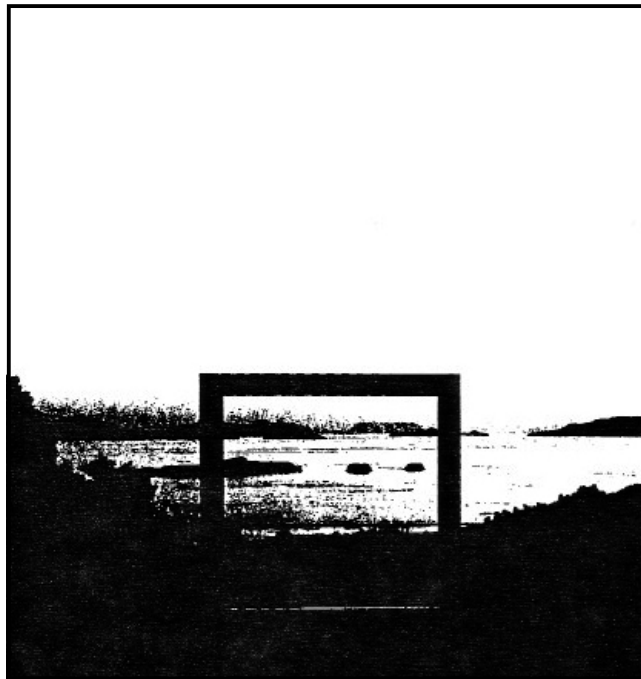
The modern history of the word from the root of most embryonic until the more complex meaning in literature, traced by Hans Robert Haus, appears in 1075 in "the relation of a synod convened by Pope Gregory VII in the form of a "modernity (nostra). Yet another term that "modernity" is attested: the word modernus the fifth century during the transition from Roman times to the Western Christian world, these two terms are derived from Roman Latin adverb "modo" taken to mean "now", and recently the Greek "mods" which means "today"...

Modernity defies definition, its meaning is constantly evolving.



"Dreams", Kurosawa

Modernity is a struggle. It is made of movement, it is movement. Elusive.
Nothing is sacred for modernity, nothing should escape investigation of science,
technology and art. It does not stop at the threshold of palaces and churches.
His focus: a "forward" continuous. A Politic and a poetic of the subject. Against
rhetoric of the short time, poetic of a long time . Future of the present.

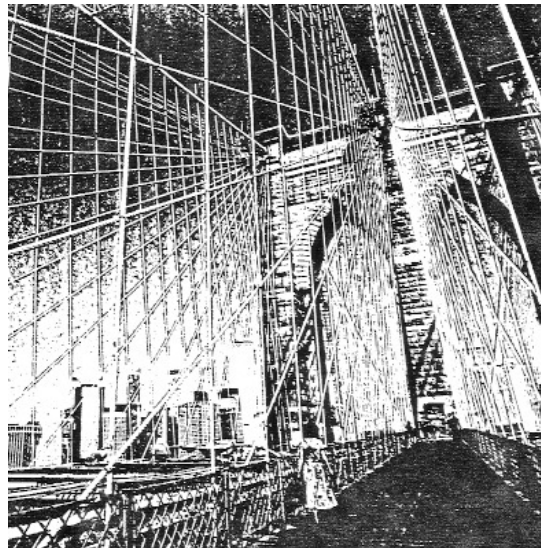


Daniel Buren

Modernity has separated what is revealed by God and codified by the Church of what is perceived by men and theorized by them. It allows science, and indeed politics, art and ethics to achieve their independence, their scale of values and build their own corpus. The spirit of science will require the distinction between the secular and temporal power and spiritual power.

The link between modernity and utopia is direct. Religion on the deferred beyond the achievement of justice and happiness. By evacuating the public domain, it left this task to the philosophy, science and art that will be involved in the task of building a harmonious city.

Examine modernity is to question authority.



Pont de Brooklyn, NYC

Modernity is European.

The West by becoming a modern attack other discoveries in unexplored lands : the mechanisms of the body and consciousness, those of the economy and political institutions, the mystery of the origins of humanity. Master of the world by colonization and technical superiority, she claims to be master of itself !

« It is the center of consciousness of an period, is where he should hit. »

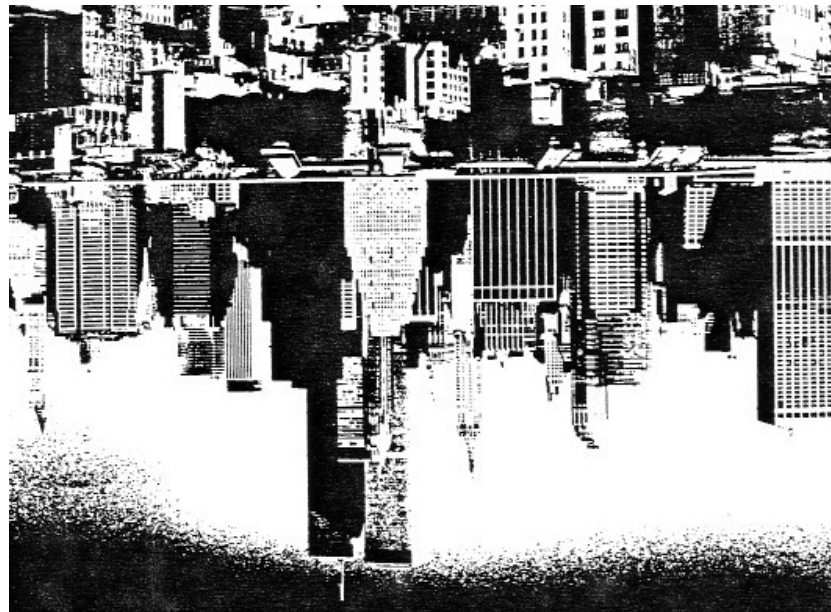
Aragon



Jean-Paul Gautier

Modernity is primarily the individual who emerges from the social totality and takes the company as a field of observation. The Humanities will appear and describe the workings of society in order to improve it.

It is a new worldview.

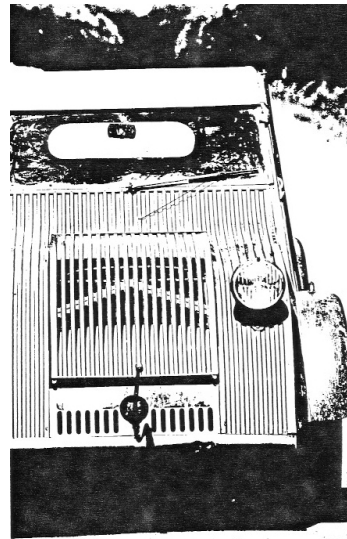


New York City

Modernity is critical, it is provocative.
The danger to modernity is not tradition but the novelty that pretends to
be modern.

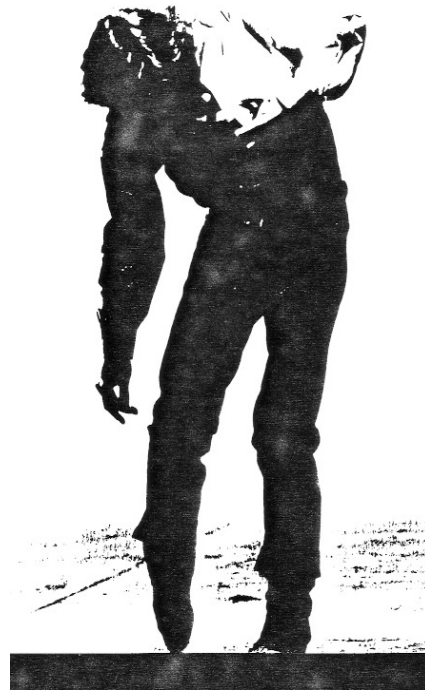
*« Novelty, desire for novelty. The new one is one of those exciting
poisons that end up being any more necessary than food, which must,
once they are masters of ourselves, always increase the dose and
make it deadly to the death penalty. »*

Walter Benjamin



Première Citroën

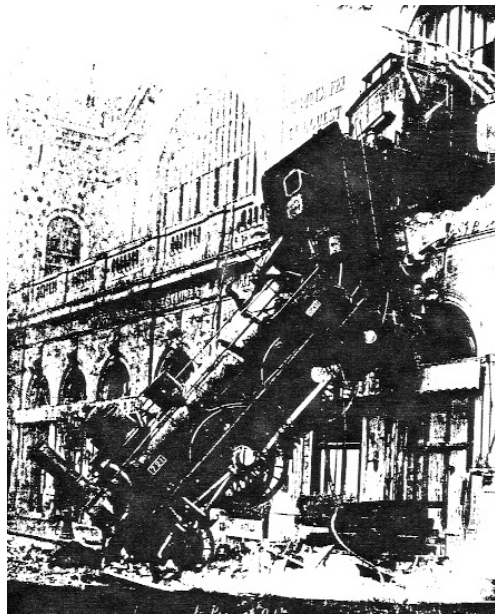
Modernity is breaking.
Out of the individual with the socio-religious bloc with huge implications
in the fields of culture, economics, law and politics.



Antonio Gadès

« Through the conflict of past and present, tradition and the new, unity and plurality, the paradigm of dualism, leads one of the game because of the sign, and unreason. Modernity is this conflict which we are made ... Modernity as a reflection of the news about herself : "What is my news ? What is the meaning of this news ? And what do I do when I talk about this news ? »

Henri Meschonnic



Gare du Nord, Paris, début fin XIXe siècle

You can not separate modernity from technique.
The technique is at the center of emerging modernity. Throughout history, three indices reveal to archaeologists existence of man: the cult of the dead (a sign of religion), language (a sign of culture) and tool (sign of art). First tools with Homo Erectus, "inventor" of the art there are 1.5 million years. Since the progress was very slow until the domestication of fire there are 400 000 years. A huge jump in 1771: first steam car....

** Sure to read : Jacques Ellul, Gilbert Simondon and Hannah Arendt*

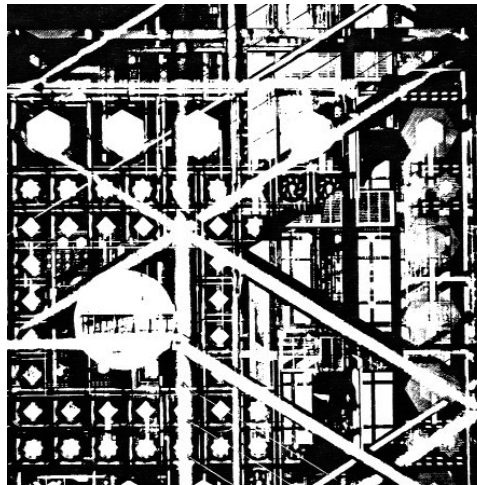


"Les temps modernes", Charles Chaplin

« Modernity is to risk the invention is to use the full potential of the present time, connect information, create a synergistic effect between the most recent or more distant. Make it a tool of the imagination to shape reality.

To be modern is to have a sense of history ...
This challenge our will to truth, deny the obvious. »

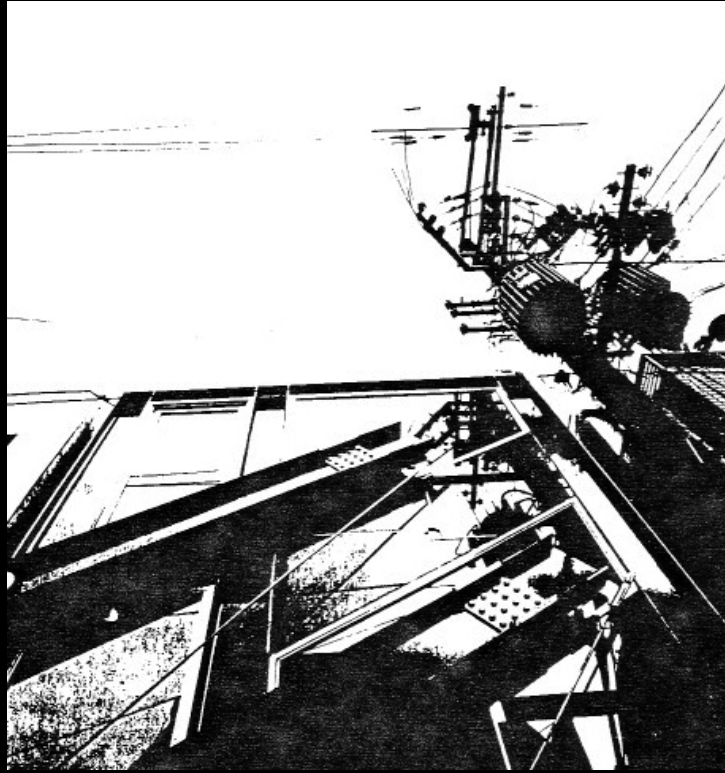
Jean Nouvel



Institut du Monde Arabe, Architecture Studio & Jean Nouvel, Paris, 1987

« Modernity is the fleeting, the transitory, the contingent, the half of art whose other half is the eternal and the immutable. »

Charles Baudelaire



CHRONOLOGY



1440 : Printing - Guttenberg



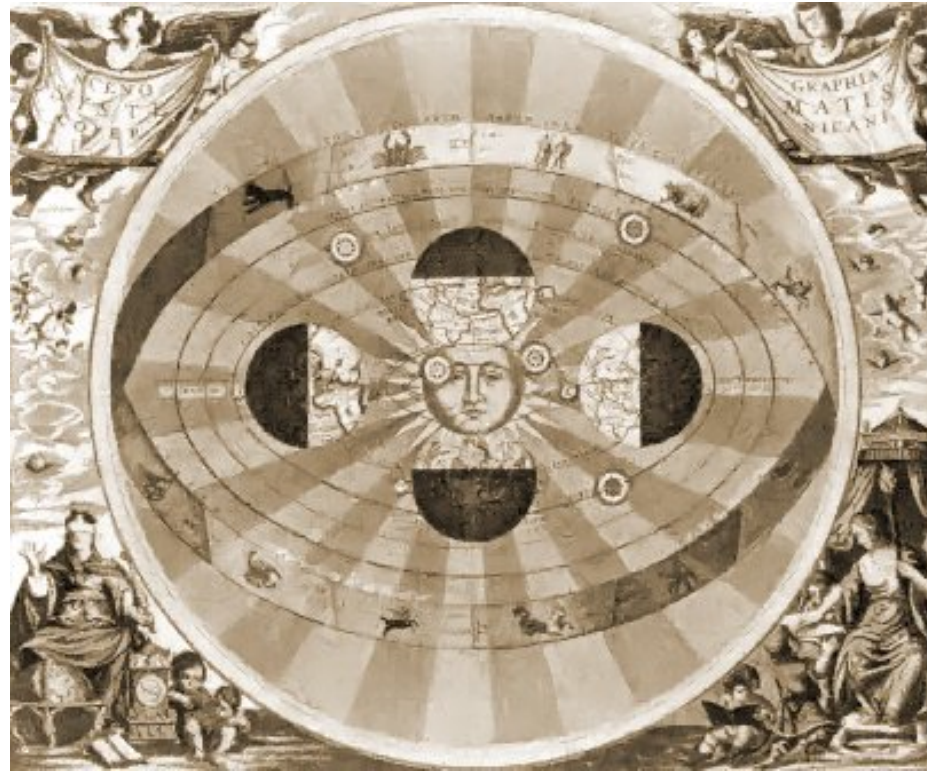
1453 : Fall of Byzantium
End of the Ancient World





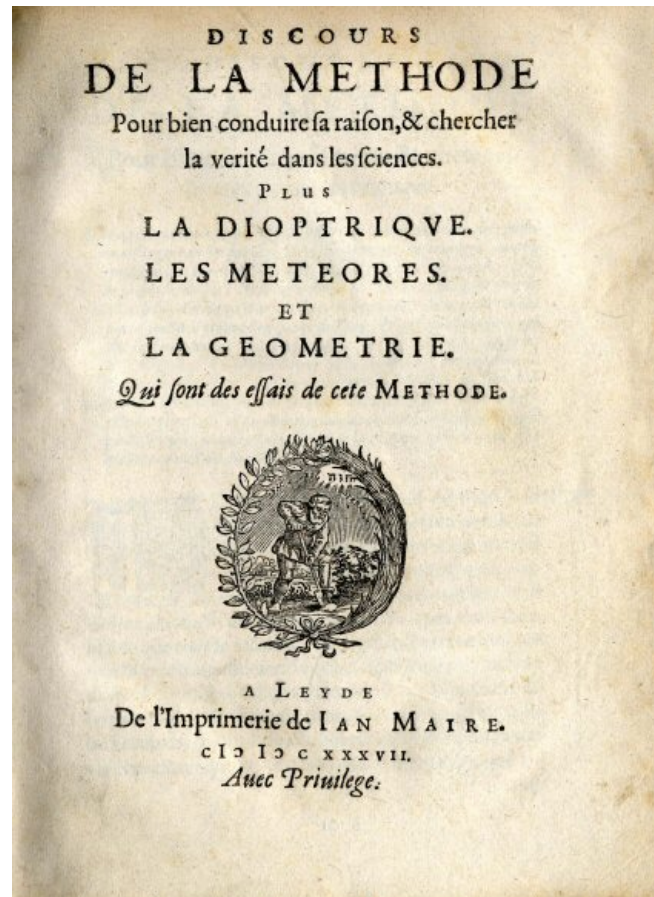
1492 : Discovering the new world

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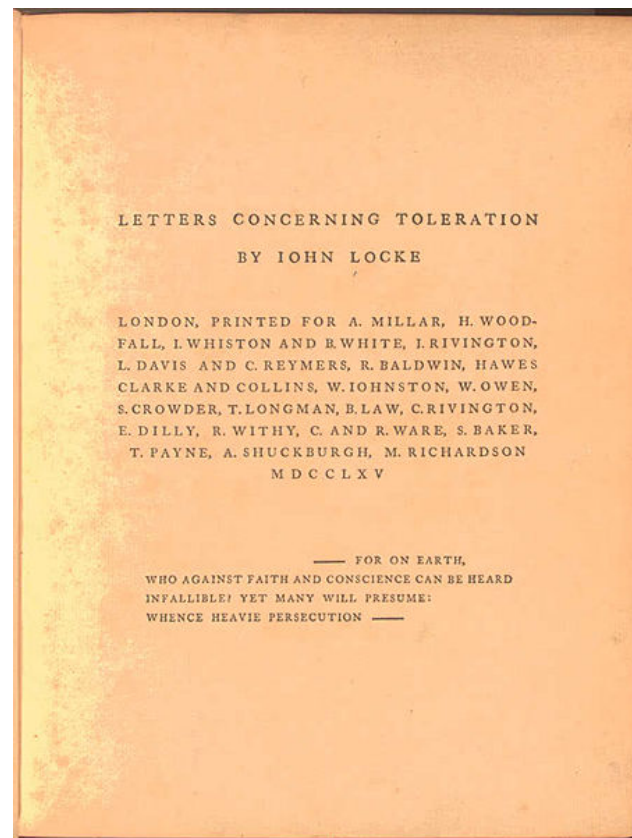
1526 : Copernic's System

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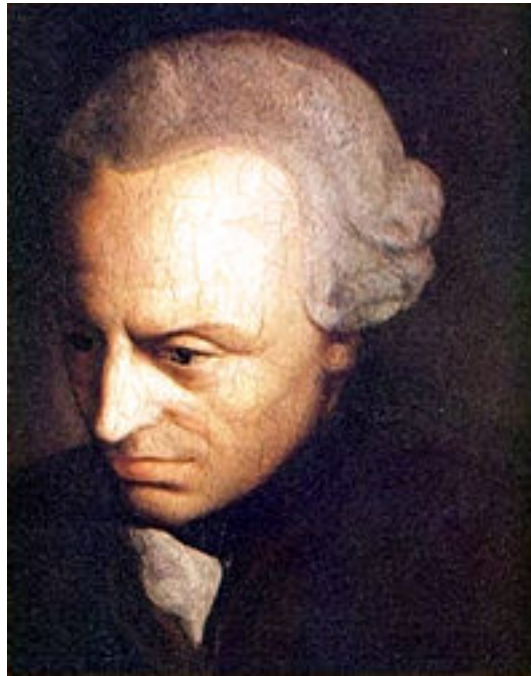
1637 : “Discours de la Méthode” - René Descartes

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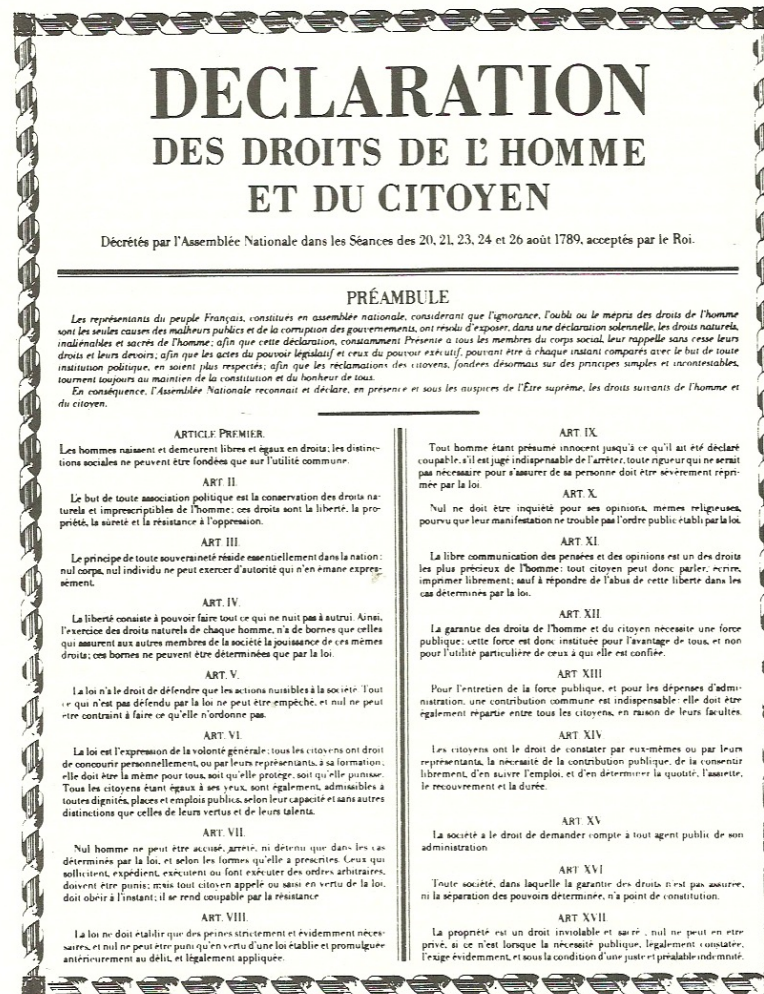


1689 : “Letters concerning toleration” - John Locke

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1781 : “Critic of pure reason” - Emmanuel Kant



1789 : Declaration of Human Rights and the Citizen





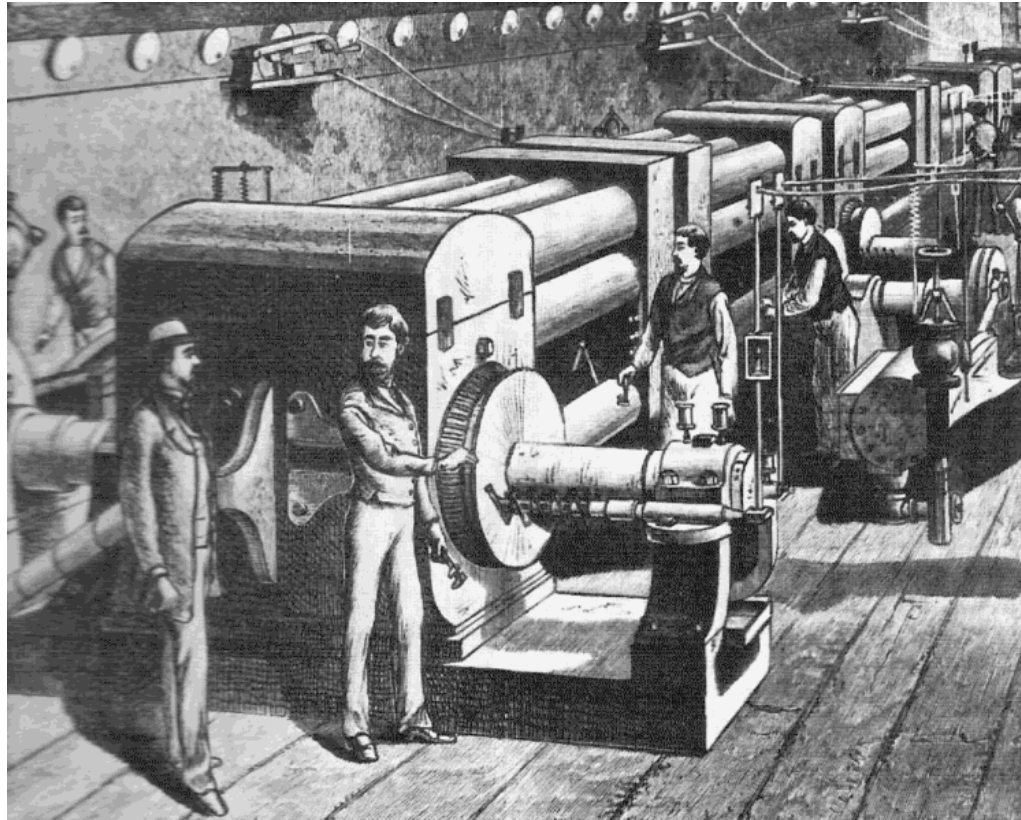
1793 : Decapitation of Louis XVI



1816 : First photograph - Nicéphore Niepce



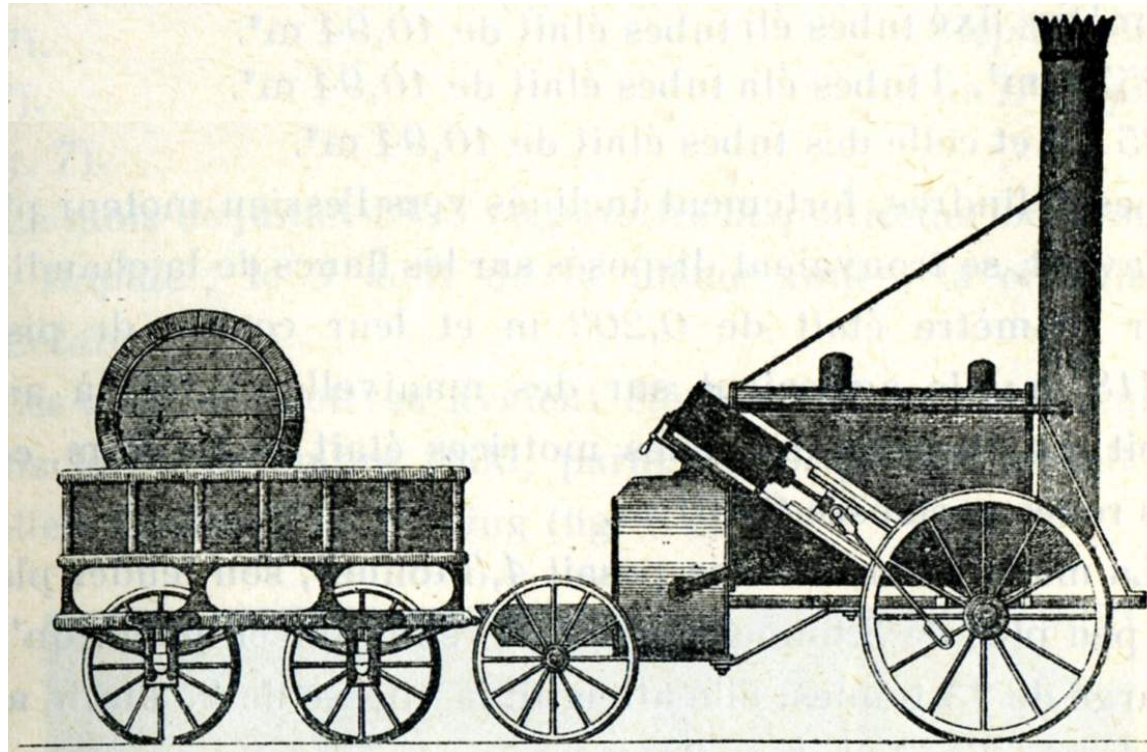
1821 : “Philosophy of law” - Friedrich Hegel



1821 : Electric motor - Michael Faraday

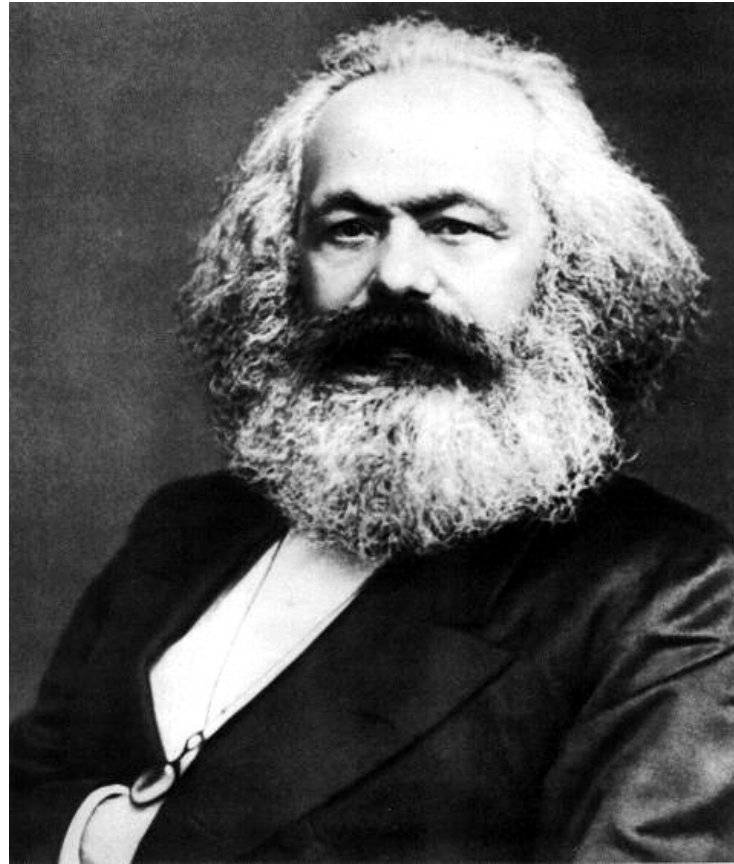


1825 : “Le nouveau christianisme”, Saint-Simon



1829 : A locomotive reaches 52 km/h

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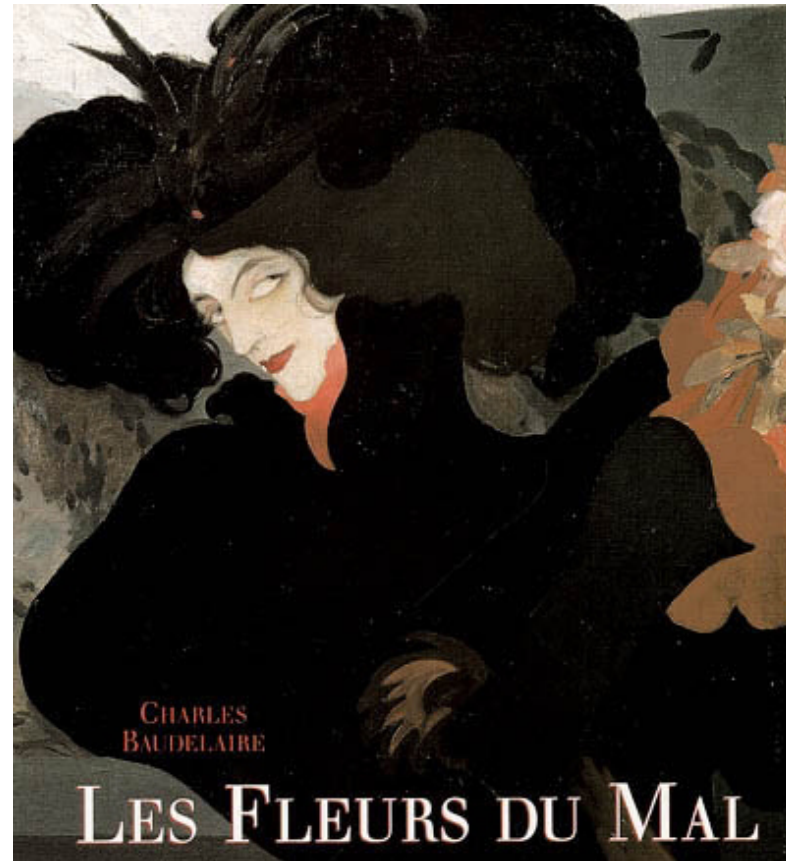
1848 : “The Manifesto of the Communist Party”- Karl Marx



1850 : Appearance of the word “modernity”



1857 : Bactériology - Louis Pasteur

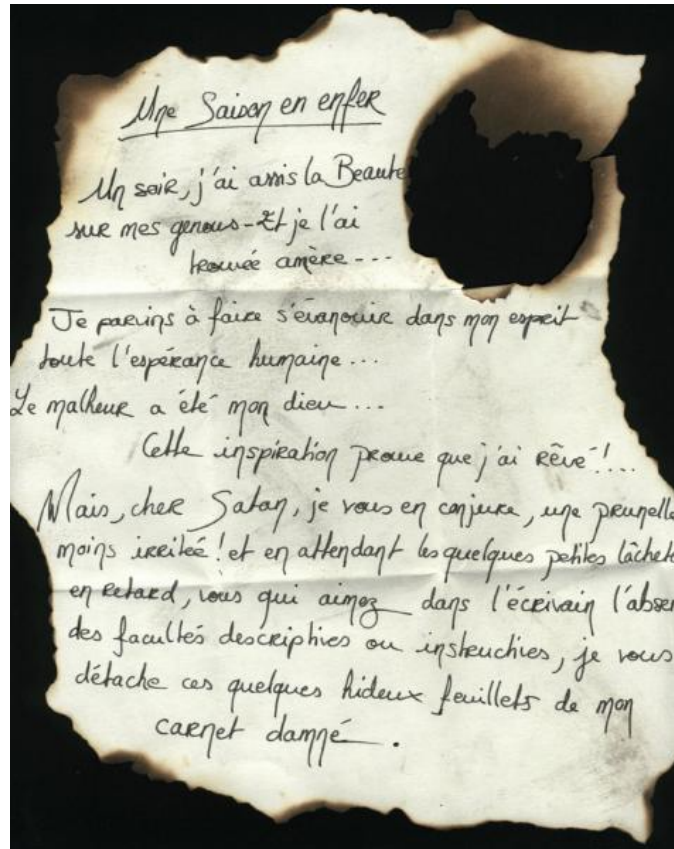


1857 : “Les fleurs du mal” - Charles Baudelaire



1858 : “The origines of the species” - Charles Darwin

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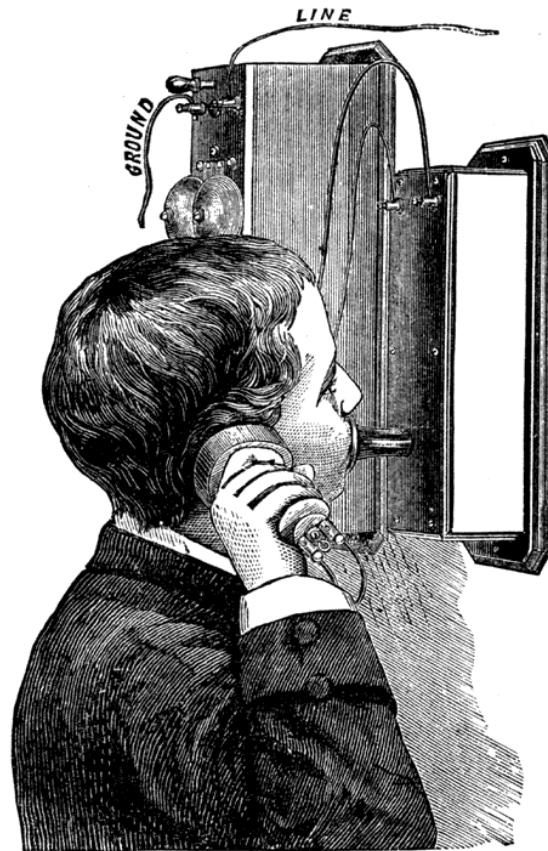


1873 : "Une saison en enfer" - Arthur Rimbaud

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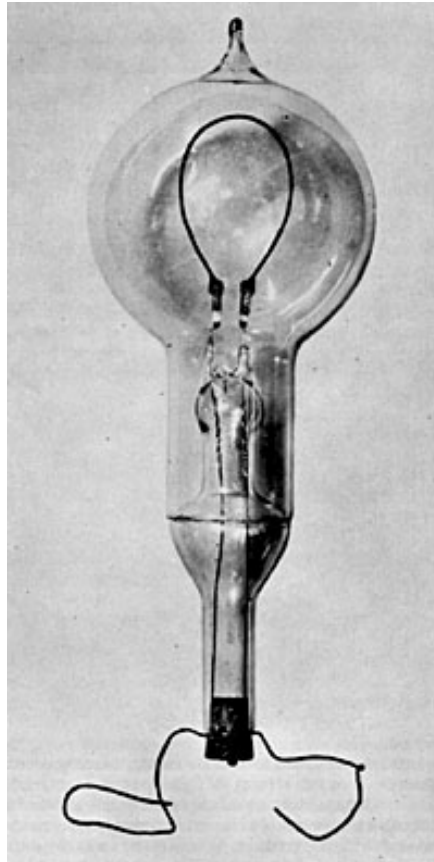
1873 : “Impression soleil levant” - Claude Monet



1876 : Telephone - Graham Bell



1878 : Motorized tricycle - Carl Benz



1879 : Electric lamp - Thomas Edison



1889 : Tour Eiffel



1890 : First subway in London



1894 : Cinématographe, Louis Lumière



1895 : X-Ray



$$-\frac{\hbar^2}{2m} \Delta \psi + V\psi = i\hbar \frac{\partial \psi}{\partial t}$$

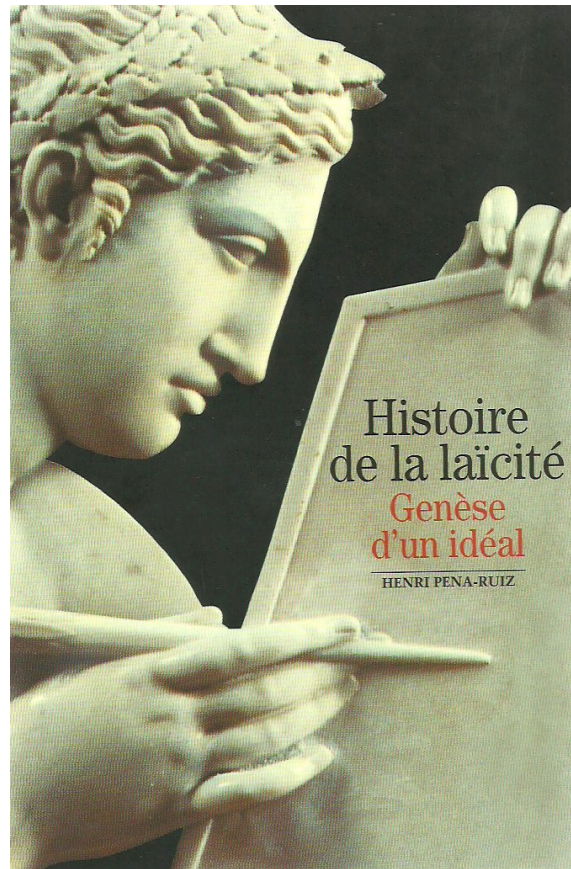
1900 : Quanta - Max Planck



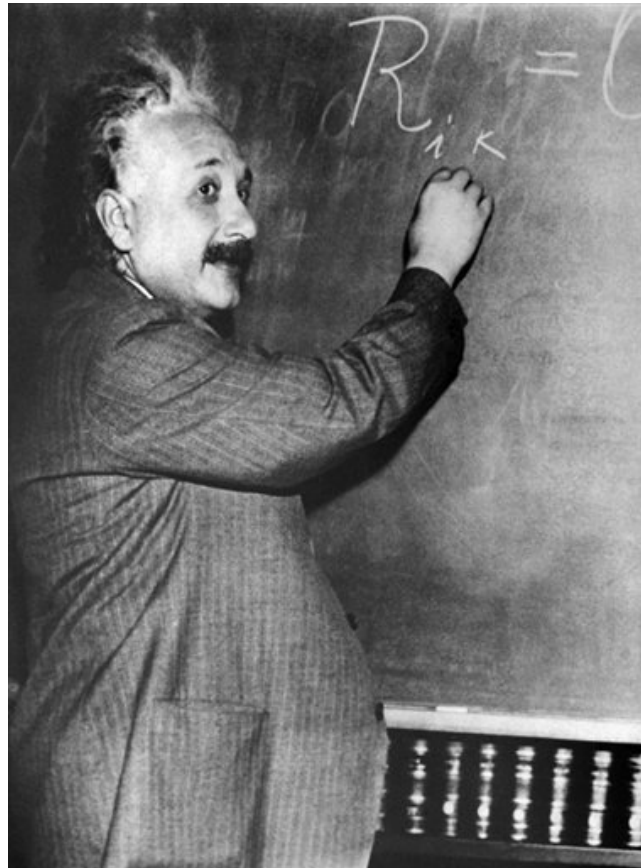
1901 : « The interpretation of Dreams » - Sigmund Freud



1903 : First airplane flight



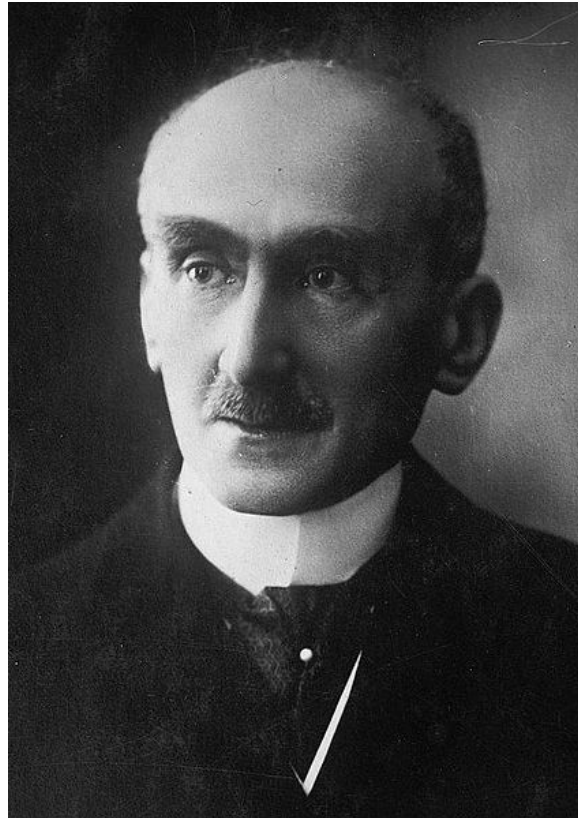
1905 : “La loi de séparation” - La laïcité



1905 : Relativity - Albert Einstein



1907 : “Les demoiselles d’Avignon“, Pablo Picasso



1907 : “Creative evolution“, Henri Bergson



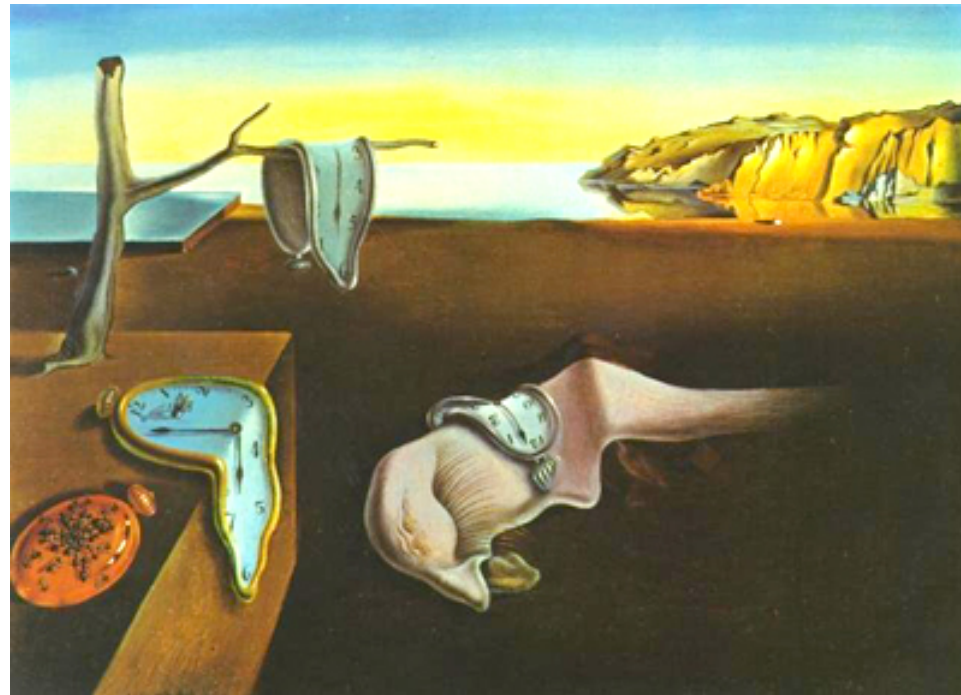
1913 : “A la recherche du temps perdu“, Marcel Proust



1914 : First world war



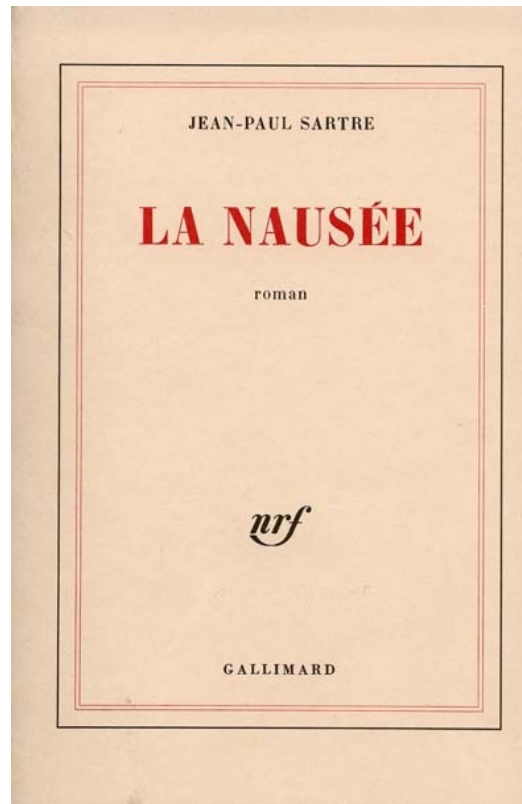
1917 : Bolshevik revolution



1924 : First manifesto of Surrealism



1929 : Beginning of the economic crisis in USA



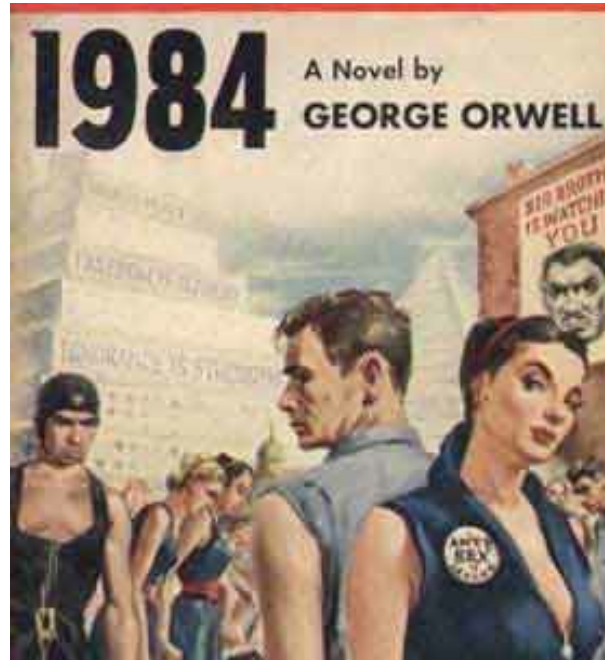
1938 : “La nausée“, Jean-Paul Sartre



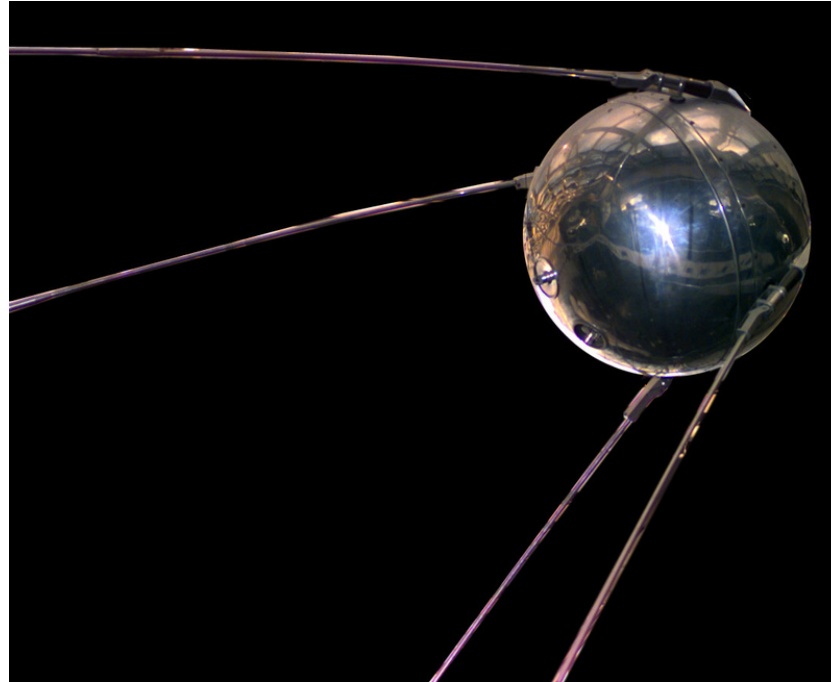
1939 : Second world war



1945 : First atomic bomb on Hiroshima

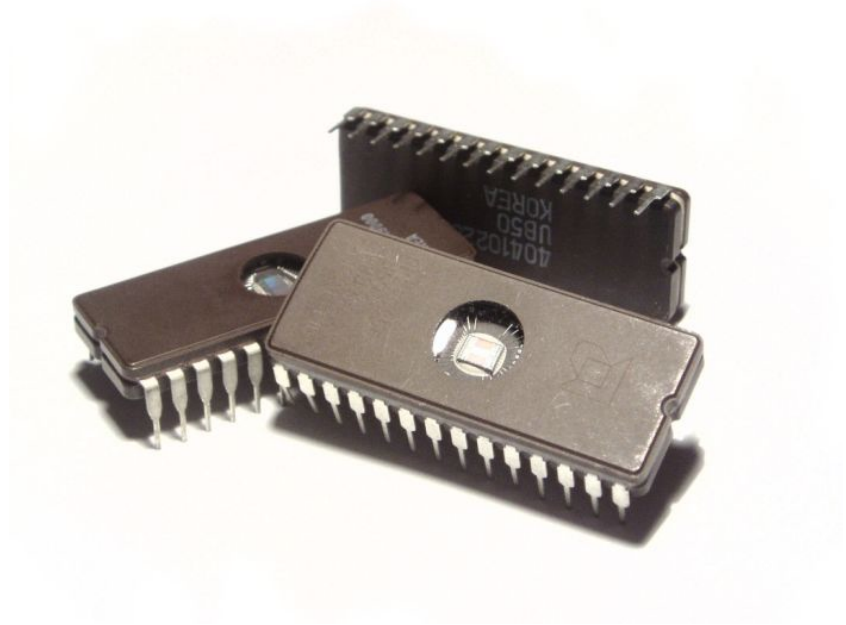


1949 : “1984” - George Orwell

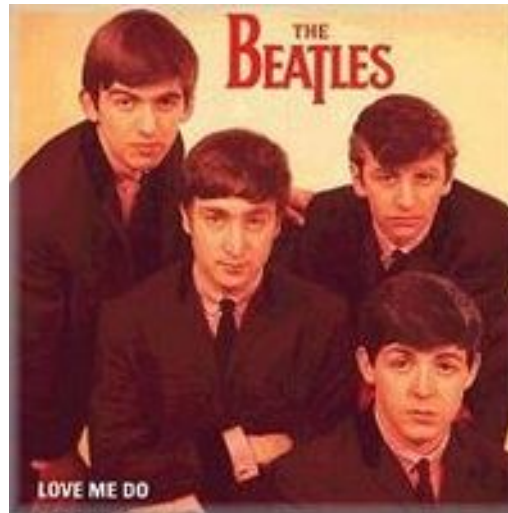


1957 : Spoutnik,
first artificial satellite in orbit around the Earth





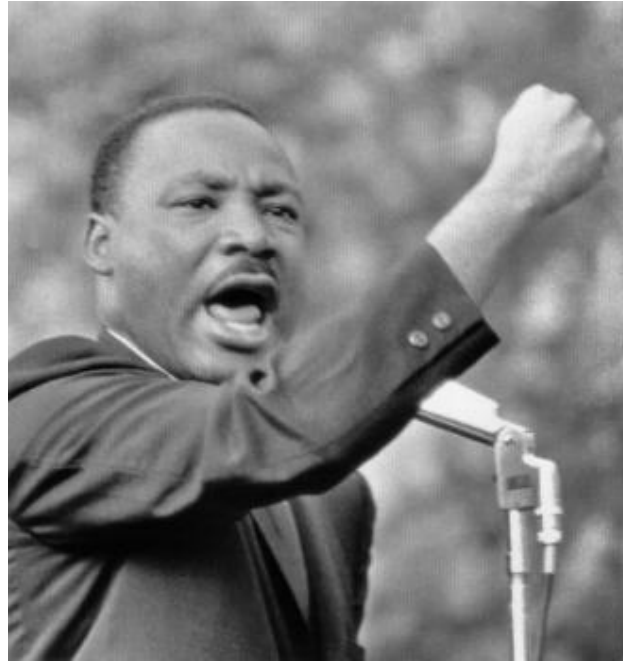
1958 : Microchip



1962 : First record of the Beattles



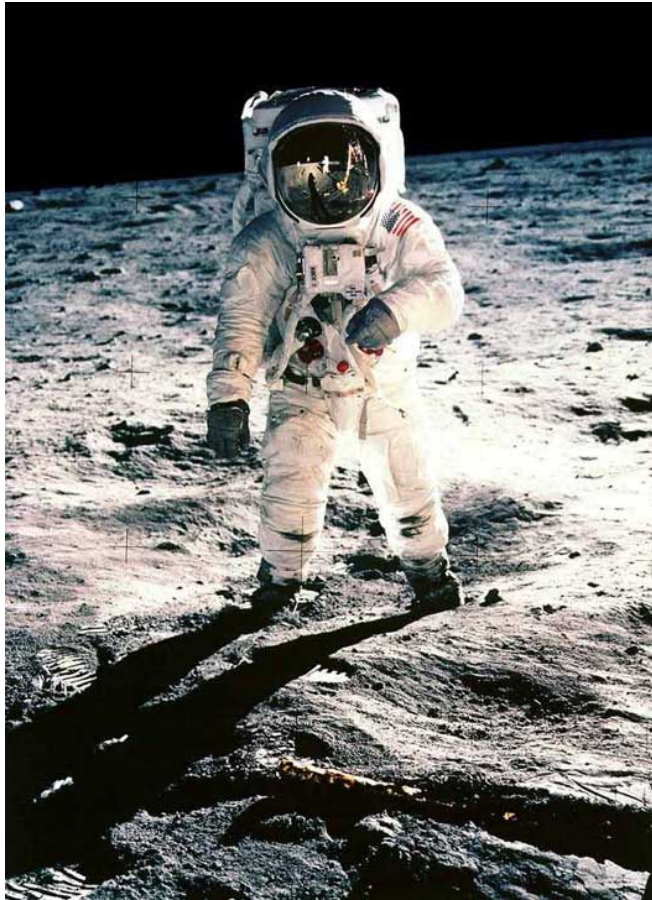
1963 : Assassination of John Kennedy



1968 : Assassination of Martin Luther King



1968 : Cultural revolution in France



1969 : First man on the moon



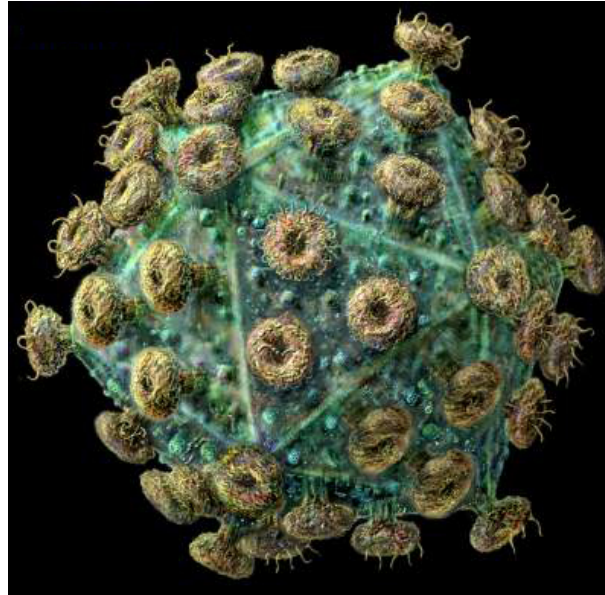
1973 : Concorde





1978 : First test-tube baby

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1981 : AIDS rétrovirus





1984 : First Macintosh



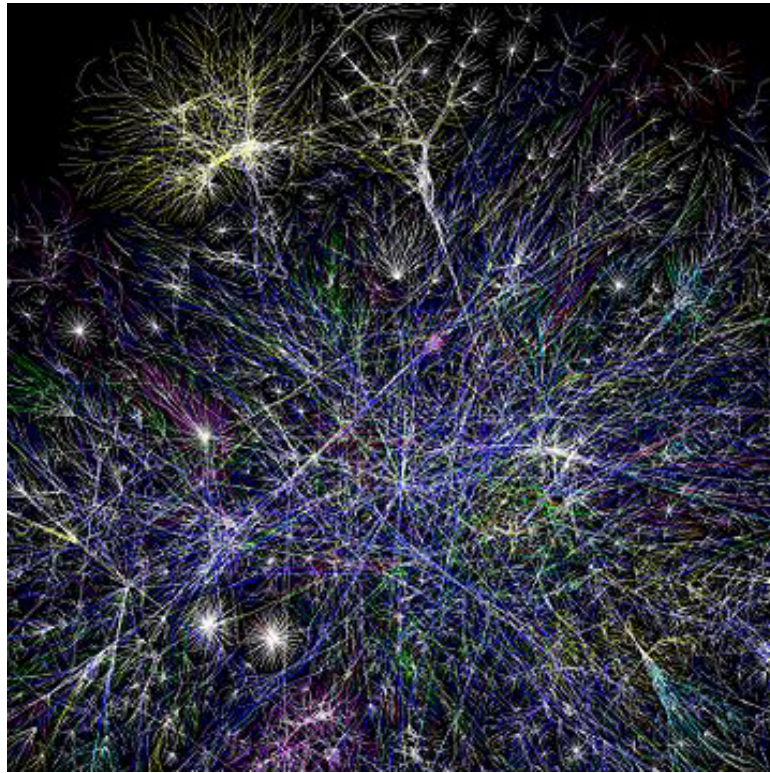
1987 : First mobile phone (analogic)



1989 : Berlin wall fell



1990 : Liberation of Nelson Mandela



1983 : Arpanet





1997 : Dolly, first cloned mammal



2001 : World Trade Center bombing



2001 - 2010 ...



AND NOW, WHAT TO DO ?

« *It must be absolutely modern.* »

Arthur Rimbaud

Modern (?) Architecture (!)



« The rooms of my installations are black because this is the color inside your head. Thus the true place of all my facilities is mind, it's not really the landscape, the physical landscape. »

Bill Viola



17/10/10

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