

THE HISTORY OF ARCHITECTURE

FROM PREHISTORIC TO MODERN TIMES



The twenty fifth Album:
**THE WORLD'S ARCHITECTURE
OF THE 1960's**



Albums of characteristic examples for the Educational course

by Dr. Konstantin I.Samoilov

Almaty, 2017

This series of albums generated for information purposes of the Educational course "The General History of Architecture": 2 credits / 30 hours of lectures.

Until the 1960's, examples are grouped by region. In this period, the phenomenon of a single world architectural process begins to manifest itself. Since the 1960's, examples have been grouped by decades.

Thirty albums illustrate the following topics:

- the 1st Album: EDUCATIONAL AND SCIENTIFIC-THEORETICAL SOURCES
- the 2nd Album: THE PREHISTORIC ERA'S ARCHITECTURE
- the 3rd Album: THE ANCIENT EGYPTIAN ARCHITECTURE
- the 4th Album: THE ANCIENT MESOPOTAMIAN ARCHITECTURE
- the 5th Album: THE ANCIENT GREEK ARCHITECTURE
- the 6th Album: THE ANCIENT ROMAN ARCHITECTURE
- the 7th Album: THE MEDIEVAL EUROPEAN ARCHITECTURE
- the 8th Album: THE EUROPEAN RENAISSANCE'S ARCHITECTURE
- the 9th Album: THE MEDIEVAL MAGHREB'S, THE NEAR EASTERN AND THE CAUCASUS'S ARCHITECTURE
- the 10th Album: THE MEDIEVAL CENTRAL ASIAN ARCHITECTURE
- the 11th Album: THE ANCIENT AND MEDIEVAL CHINESE ARCHITECTURE
- the 12th Album: THE MEDIEVAL SOUTHEASTERN AND EASTERN ASIAN ARCHITECTURE
- the 13th Album: THE MEDIEVAL CENTRAL AMERICAN ARCHITECTURE
- the 14th Album: THE EASTERN EUROPE MIDDLE AGES AND NEW TIMES ARCHITECTURE
- the 15th Album: THE WESTERN EUROPEAN AND THE NORTH AMERICAN NEW TIMES ARCHITECTURE

- the 16th Album: THE WORLD's ARCHITECTURE OF THE 1870's
- the 17th Album: THE WORLD's ARCHITECTURE OF THE 1880's
- the 18th Album: THE WORLD's ARCHITECTURE OF THE 1890's
- the 19th Album: THE WORLD's ARCHITECTURE OF THE 1900's
- the 20th Album: THE WORLD's ARCHITECTURE OF THE 1910's
- the 21st Album: THE WORLD's ARCHITECTURE OF THE 1920's
- the 22nd Album: THE WORLD's ARCHITECTURE OF THE 1930's
- the 23rd Album: THE WORLD's ARCHITECTURE OF THE 1940's
- the 24th Album: THE WORLD's ARCHITECTURE OF THE 1950's
- **the 25th Album: THE WORLD's ARCHITECTURE OF THE 1960's**
- the 26th Album: THE WORLD's ARCHITECTURE OF THE 1970's
- the 27th Album: THE WORLD's ARCHITECTURE OF THE 1980's
- the 28th Album: THE WORLD's ARCHITECTURE OF THE 1990's
- the 29th Album: THE WORLD's ARCHITECTURE OF THE 2000's
- the 30th Album: THE WORLD's ARCHITECTURE OF THE 2010's

Examples are distributed in chronological order of the construct completion.

Images sources are indicated directly near with illustrations on each page.

Architects and companies listed on the basis of aggregate data from different sources (for some objects from various sources indicate different authors). About some buildings listed authors in the available sources has not yet been found.

The Author expresses his gratitude to Internet resources – <https://www.google.com> ; <https://www.wikipedia.org> – which to provide the ability to collect an information.

The 25th Album's front cover:

The Federal Capital complex, Brasília, Brazil, beginning of 1960's (Arch. Lúcio Marçal Ferreira Ribeiro Lima Costa, Oscar Ribeiro de Almeida Niemeyer Soares Filho) - <http://traveltimeonline.com/wp-content/uploads/2012/01/BraziliagorodstolitsaDvoret-Kongressov.jpg>

The United States Air Force Academy Cadet Chapel, Colorado Springs, USA, 1962 (Arch. Walter A. Netsch – Skidmore, Owings & Merrill) - <http://noahsdad.com/wp-content/uploads/2011/08/airforce-academy-chapel-colorado-springs4-640x426.jpg>

The State Museum of the History of Cosmonautics named after Konstantin E. Tsiolkovsky, Kaluga, USSR, 1967 (Arch. B.G. Barkhin, E.I. Kireev, N.G. Orlova, V.A. Strogii, K.D. Fomin) - <http://www.september-t.ru/upload/september/location/14118.jpg>

The "Habitat 67" - a model community and housing complex, Montreal, Quebec, Canada, 1967 (Arch. Moshe Safdie) - <http://traveltimeonline.com/wp-content/uploads/2013/06/KanadaMonrealZdanie-Habitat-67-2.jpg>

Purpose of the 25th Lecture:

To study the basic features of the World architecture in 1960's.

Tasks of the 25th Lecture:

- To consider characteristic examples of specifically organized spaces and buildings;
- To accentuate the features of construction depending on the availability of building materials;
- To emphasize the difference between cult and dwelling buildings.

Tasks for the self-research work:

1. Study the change in the nomenclature of buildings and structures during the evolution of the 1960's Architecture.
2. Analyze geometric parameters of main types of structures and buildings.

Questions for the self-preparation:

1. Accentuate the features of the USA's 1960's architecture
2. Accentuate the features of the European 1960's architecture

Themes of abstracts (16 pages, 40 000 characters, A4 format):

1. The evolution of the Japan 1960's Architecture
2. The evolution of the French 1960's Architecture
3. The evolution of the USSR 1960's Architecture

Examples for the 25th Lecture:

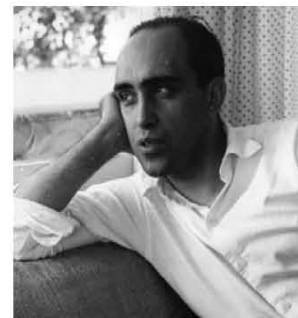
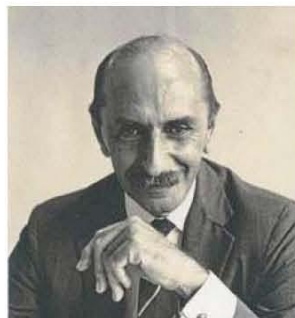
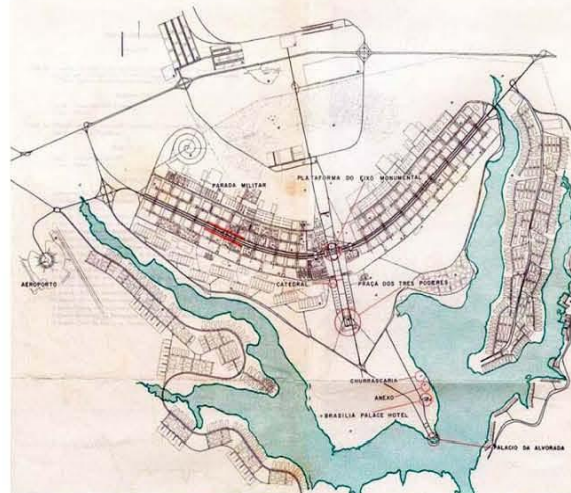
- 25.1 The Kremlin Palace of Congresses / Кремлёвский Дворец съездов, Moscow, USSR, 1961 (Arch. Mikhail V.Posokhin, Ashot A.Mndoyants, Evgeniy N.Stamo, Pavel P.Steller, Nikolay M.Schepetnikov)
- 25.2 The Federal Capital complex, Brasília, Brazil, beginning of 1960's (Arch. Lúcio Marçal Ferreira Ribeiro Lima Costa, Oscar Ribeiro de Almeida Niemeyer Soares Filho)
- 25.3 The Trans World Airlines Flight Center, New York City, USA, 1962 (Arch. Eero Saarinen)
- 25.4 The United States Air Force Academy Cadet Chapel, Colorado Springs, USA, 1962 (Arch. Walter A.Netsch – Skidmore, Owings & Merrill)
- 25.5 The Heliport for the 1964 New York World's Fair / "Terrace on the Park" – a banquet hall in Flushing Meadows-Corona Park, New York City, USA 1963 (Arch. Allan Gordon Lorimer)
- 25.6 "The Economist" Building, London, United Kingdom, 1964 (Arch. Alison Smithson and Peter Smithson)
- 25.7 The Yamanashi Broadcasting and Press Centre, Kōfu, Japan, 1966 (Arch. Kenzō Tange)
- 25.8 The State Museum of the History of Cosmonautics named after Konstantin E.Tsiolkovsky, Kaluga, USSR, 1967 (Arch. B.G.Barkhin, E.I.Kireev, N.G.Orlova, V.A.Strogiiy, K.D.Fomin)
- 25.9 The Pavilion of the United States for the 1967 World Fair, Expo 67 / the Montreal Biosphère, Montreal, Quebec, Canada, 1967 (Arch. Richard Buckminster "Bucky" Fuller)
- 25.10 The "Habitat 67" - a model community and housing complex, Montreal, Quebec, Canada, 1967 (Arch. Moshe Safdie)

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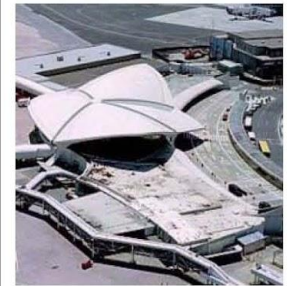
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25.2 The Federal Capital complex, Brasília, Brazil, beginning of 1960's (Arch. Lúcio Marçal Ferreira Ribeiro Lima Costa, Oscar Ribeiro de Almeida Niemeyer Soares Filho)



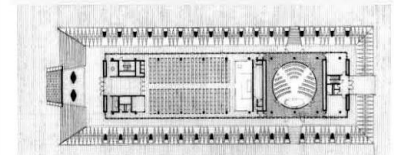
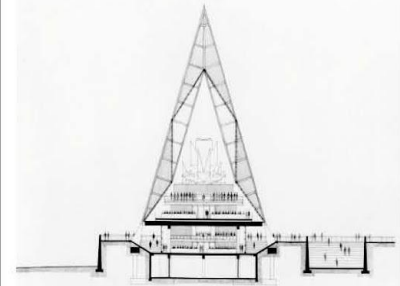
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<https://s-media-cache-ak0.pinimg.com/originals/d5/67/96/d567962991d68b59156a20c3249a7556.jpg>; <https://s-media-cache-ak0.pinimg.com/236x/10/fb/7f/10fb7f7d600139e0d5720c78fec75be8.jpg>;
<http://i.archi.ru/i/650/20986.jpg>

25.3 The Trans World Airlines Flight Center, New York City, USA, 1962 (Arch. Eero Saarinen)



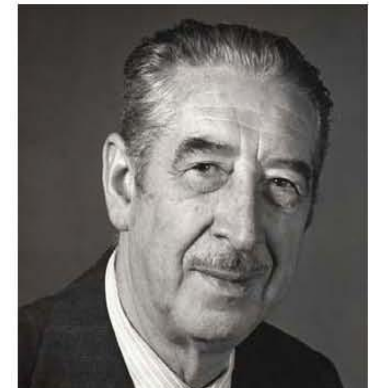
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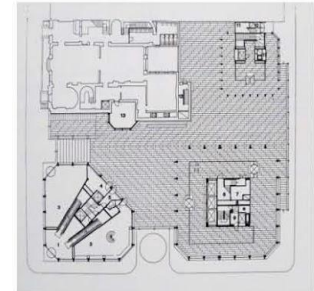
Source: <http://noahsdad.com/wp-content/uploads/2011/08/airforce-academy-chapel-colorado-springs4-640x426.jpg> ; <https://mylittlemagicworld.files.wordpress.com/2012/12/1275859720-united-state-air-force-academy-cadet-chapel-section.jpg> ; <https://s-media-cache-ak0.pinimg.com/736x/e6/36/af/e636afb2dfe7107dd4857204e5b6e294.jpg> ; <http://exhibits.library.northwestern.edu/walternetsch/images/netsch/netsch2-1969sm.jpg>

25.5 The Heliport for the 1964 New York World's Fair / "Terrace on the Park" – a banquet hall in Flushing Meadows-Corona Park, New York City, USA 1963 (Arch. Allan Gordon Lorimer)



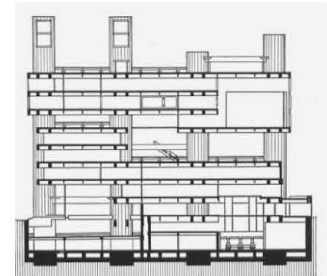
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<https://media.wnyc.org/media/photologue/images/86/Lorimer600.jpg>

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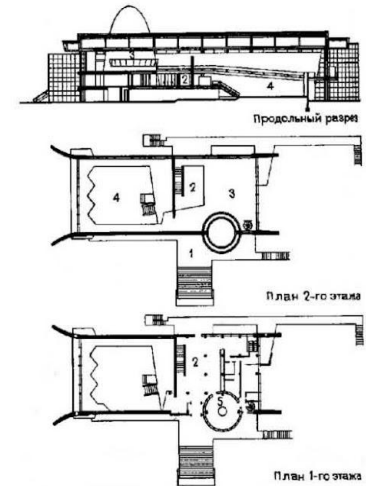
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25.7 The Yamanashi Broadcasting and Press Centre, Kōfu, Japan, 1966 (Arch. Kenzō Tange)



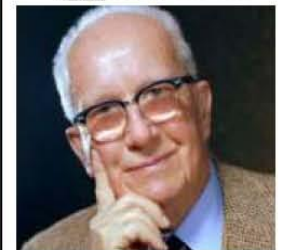
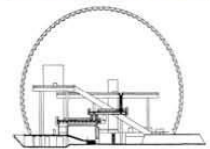
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25.8 The State Museum of the History of Cosmonautics named after Konstantin E.Tsiolkovsky, Kaluga, USSR, 1967 (Arch. B.G.Barkhin, E.I.Kireev, N.G.Orlova, V.A.Strogiiy, K.D.Fomin)



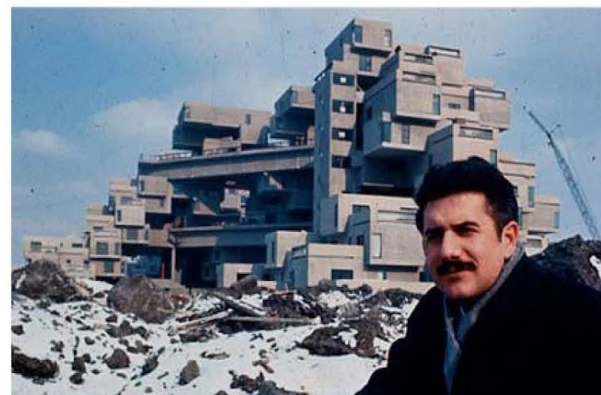
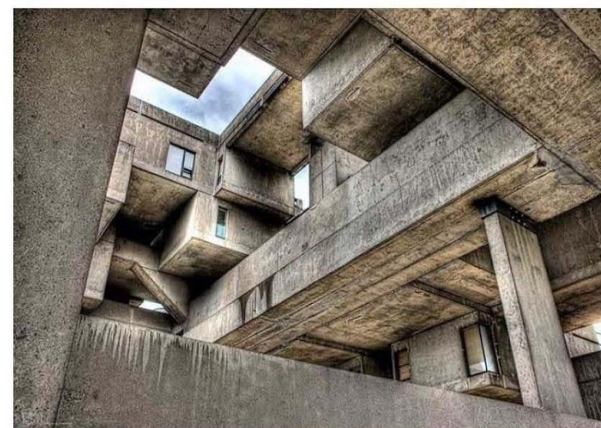
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25.9 The Pavilion of the United States for the 1967 World Fair, Expo 67 / the Montreal Biosphère, Montreal, Quebec, Canada, 1967 (Arch. Richard Buckminster "Bucky" Fuller)



Source: <http://www.tourisme-montreal.org/blog/wp-content/uploads/2012/05/expo67-usa-pavilion-biosphere-tourisme-montreal-2012.jpg> ; http://expo67.ncf.ca/mini_express_expo67_us_pavilion.jpg ;
<http://we-aggregate.org/media/files/d94c1beaaf818a96d916835b40aab7f0.jpg> ; <http://britton.disted.camosun.bc.ca/expo67/unitedstates5.jpg> ;
http://a1.files.biography.com/image/upload/c_fill.cs_srgb,dpr_1.0,g_face,h_300,q_80,w_300/MTE10DA0OTcxNIM0NDkvOTQx.jpg

25.10 The "Habitat 67" - a model community and housing complex, Montreal, Quebec, Canada, 1967 (Arch. Moshe Safdie)



Source: <http://traveltimeline.com/wp-content/uploads/2013/06/KanadaMonrealZdanie-Habitat-67-2.jpg> ; https://upload.wikimedia.org/wikipedia/commons/thumb/e/e3/Habitat_panorama.jpg/1920px-Habitat_panorama.jpg ; <https://s-media-cache-ak0.pinimg.com/736x/05/8a/cd/058acd2910437af78db27d7804cb135e.jpg> ; https://c2.staticflickr.com/4/3061/3092777939_db85c90875.jpg

Recommended educational and scientific-theoretical sources:

1. The general history of architecture. In 12 volumes. Tom Volume 11: The Architecture of the Capitalist Countries of the 20th Century = Всеобщая история архитектуры. В 12 томах. Том 11 : Архитектура капиталистических стран XX в. / Под редакцией А. В. Иконникова (ответственный редактор), Ю. Ю. Савицкого, Н. П. Былинкина, С. О. Хан-Магомедова, Ю. С. Яралова, Н. Ф. Гуляницкого. - 1973.
2. The general history of architecture. In 12 volumes. Tom 12 (first book): Architecture of the USSR = Всеобщая история архитектуры. В 12 томах. Том 12 (первая книга) : Архитектура СССР / Под редакцией Н. В. Баранова (ответственный редактор), Н. П. Былинкина, А. В. Иконникова, Л. И. Кирилловой, Г. М. Орлова, Б. Р. Рубаненко, Ю. Ю. Савицкого, И. Е. Рожина, Ю. С. Яралова (зам. отв. редактора). - 1975.
3. Ikonnikov A.V. Architecture of the twentieth century: Utopias and reality. = Иконников А.В. Архитектура XX века: Утопии и реальность. – т. 1. – Москва: Прогресс-Традиция, 2001.
4. State Kremlin Palace / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/State_Kremlin_Palace
5. Посохин, Михаил Васильевич / Материал из Википедии - свободной энциклопедии. - URL: https://ru.wikipedia.org/wiki/Посохин,_Михаил_Васильевич
6. Мндоянц, Ашот Ашотович / Материал из Википедии - свободной энциклопедии. - URL: https://ru.wikipedia.org/wiki/Мндоянц,_Ашот_Ашотович
7. Стамо, Евгений Николаевич / Материал из Википедии - свободной энциклопедии. - URL: https://ru.wikipedia.org/wiki/Стамо,_Евгений_Николаевич
8. Шмеллер, Павел Павлович / Материал из Википедии - свободной энциклопедии. - URL: https://ru.wikipedia.org/wiki/Шмеллер,_Павел_Павлович
9. Brasília / From Wikipedia, the free encyclopedia. - URL: <https://en.wikipedia.org/wiki/Brasília>
10. Lúcio Costa / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Lúcio_Costa
11. Oscar Niemeyer / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Oscar_Niemeyer
12. Eero Saarinen / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Eero_Saarinen
13. TWA Flight Center / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/TWA_Flight_Center
14. Walter Netsch / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Walter_Netsch
15. Skidmore, Owings & Merrill / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Skidmore,_Owings_%26_Merrill
16. United States Air Force Academy Cadet Chapel / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/United_States_Air_Force_Academy_Cadet_Chapel
17. Alison and Peter Smithson / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Alison_and_Peter_Smithson
18. Tsiolkovsky State Museum of the History of Cosmonautics / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Tsiolkovsky_State_Museum_of_the_History_of_Cosmonautics ; https://ru.wikipedia.org/wiki/Государственный_музей_истории_космонавтики_имени_К._Э._Циолковского
19. Buckminster Fuller / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Buckminster_Fuller
20. Montreal Biosphère / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Montreal_Biosphère
21. Expo 67 / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Expo_67
22. Moshe Safdie / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Moshe_Safdie
23. Habitat 67 / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Habitat_67

Briefly about the Author



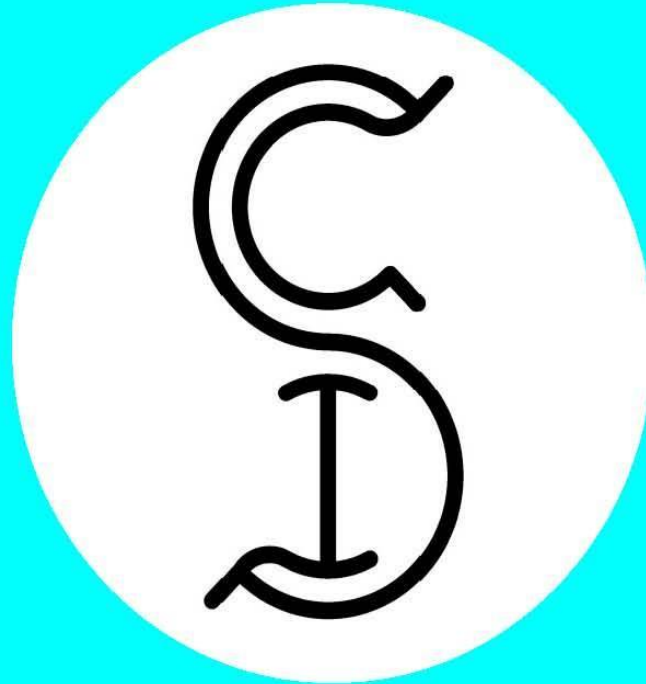
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High Doctorate (Arch) – 2008,
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Dipl. Tech. Arch. / eq. BArch – 1977



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