

THE HISTORY OF ARCHITECTURE

FROM PREHISTORIC TO MODERN TIMES



The twenty third Album:
**THE WORLD'S ARCHITECTURE
OF THE 1940'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 1940's, examples are grouped by region. In this period, the phenomenon of a single world architectural process begins to manifest itself. Since the 1940'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 23rd Album's front cover:

The State Library, Moscow, USSR, 1940 (Arch. Vladimir A. Shchyuko, Vladimir G. Gelfreich) -

http://www.ljplus.ru/img4/c/o/coxy_fish/biblioteka-lenina015.jpg

The Church of Saint Francis of Assisi / the Igreja da Pampulha, Pampulha, Brazil, 1943 (Arch. Oscar Ribeiro de Almeida Niemeyer Soares Filho) -

http://2.bp.blogspot.com/_gyzySxHbR2o/TRfJCcwf3rI/AAAAAAAAABXU/wkUXVqvrZhs/s1600/portinari+mural+-+Copy.jpg ;

The Sheats Apartments / "L'Horizon", Los Angeles, California, USA, 1949 (Arch. John Edward Lautner) -

https://c1.staticflickr.com/9/8265/8755000111_26168abea9.jpg ;

The Promontory Apartments, Chicago, Illinois, USA, 1949 (Ludwig Mies van der Rohe / Maria Ludwig Michael Mies, "Pace Associates") - https://c4.staticflickr.com/4/3650/3407026843_e2e0bbd3e5.jpg

Purpose of the 23rd Lecture:

To study the basic features of the World architecture in 1940's.

Tasks of the 23rd 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 1940'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 1940's architecture
2. Accentuate the features of the European 1940's architecture

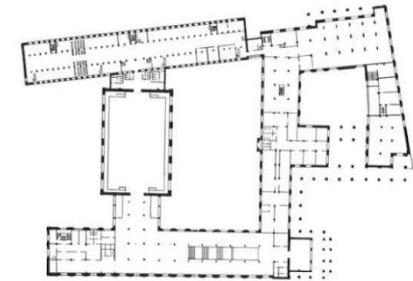
Themes of abstracts (16 pages, 40 000 characters, A4 format):

1. The evolution of the Scotland's 1940's Architecture
2. The evolution of the French 1940's Architecture
3. The evolution of the USSR 1940's Architecture

Examples for the 23rd Lecture:

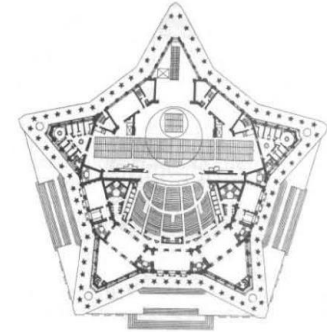
- 23.1 The State Library, Moscow, USSR, 1940 (Arch. Vladimir A.Shchyuko, Vladimir G.Gelfreich)
- 23.2 The Theater of the Red Army, Moscow, USSR, 1940 (Arch. Karo S.Alabyan, Vasily N.Simbirtsev, Boris G.Barkhin)
- 23.3 The Australian War Memorial, Canberra, Australia, 1941 (Arch. Emil Lawrence Sodersten, John Crust)
- 23.4 The Fort, Najran, Saudi Arabia, 1942
- 23.5 The Church of Saint Francis of Assisi / the Igreja da Pampulha, Pampulha, Brazil, 1943 (Arch. Oscar Ribeiro de Almeida Niemeyer Soares Filho)
- 23.6 The Dining Hall / Auditorium, Indian Institute of Science, Bombay, India, 1946 (Arch. Otto H.Königsberger)
- 23.7 Municipal Typical Dwelling Houses, Auckland, New Zealand, 1947
- 23.8 Phillip Q.Roche House, Conshohocken, Pennsylvania, USA, 1947 (Louis Isadore Kahn / Itze-Leib Schmuilowsky, Oscar Gregory Stonorov)
- 23.9 The Sheats Apartments / "L'Horizon", Los Angeles, California, USA, 1949 (Arch. John Edward Lautner)
- 23.10 The Promontory Apartments, Chicago, Illinois, USA, 1949 (Ludwig Mies van der Rohe / Maria Ludwig Michael Mies, "Pace Associates")

23.1 The State Library, Moscow, USSR, 1940 (Arch. Vladimir A.Shchuko, Vladimir G.Gelfreich)



Source: http://www.ljplus.ru/img4/c/o/coxy_fish/biblioteka-lenina015.jpg ; http://famous.totalarch.com/files/shuko/shuko_08.jpg ; http://1.bp.blogspot.com/-IznbHL7lCpl/UiHpsPYc0eI/AAAAAAAAGBQ/rOIkOkiUc/s1600/IMG_3398.JPG ; https://upload.wikimedia.org/wikipedia/commons/f/f6/Architect_Vladimir_Alexeevich_Shchuko-3.jpg ; https://upload.wikimedia.org/wikipedia/commons/6/62/Architect_Gelfreich_Vladimir.jpg

23.2 The Theater of the Red Army, Moscow, USSR, 1940 (Arch. Karo S.Alabyan, Vasily N.Simbirtsev, Boris G.Barkhin)



Source: <http://uploads.chekhoved.net/uploads/image/of21576.jpg> ; http://ic.pics.livejournal.com/dkphoto/11990971/2385221/2385221_original.jpg ;
http://arx.novosibdom.ru/story/sov_arx/sovarch_107_02.jpg ; <https://upload.wikimedia.org/wikipedia/ru/thumb/c/c8/Alabyan.jpg/220px-Alabyan.jpg> ; <http://www.marshals-victory.senat.org/amvasilevsky/new-8.jpg> ; <http://i.archi.ru/i/420/131789.jpg>

23.3 The Australian War Memorial, Canberra, Australia, 1941 (Arch. Emil Lawrence Sodersten, John Crust)



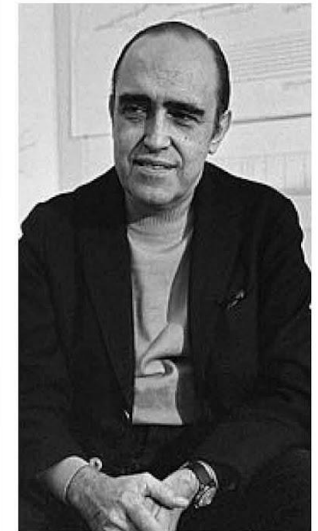
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https://upload.wikimedia.org/wikipedia/commons/b/b0/Australian_War_Memorial_courtyard.jpg ; <http://www.hotelclub.com/blog/wp-content/uploads/2010/10/Australian-War-Memorial.jpg> ;
https://upload.wikimedia.org/wikipedia/commons/thumb/6/68/Emil_Sodersten.jpg/220px-Emil_Sodersten.jpg

23.4 The Fort, Najran, Saudi Arabia, 1942



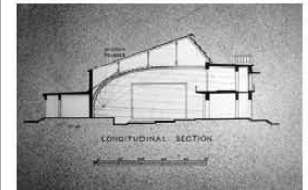
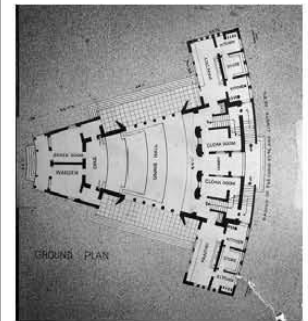
Source: <https://pbs.twimg.com/media/CJ83xV-VEAEsjqY.jpg> ; https://yooniqimages.blob.core.windows.net/yooniqimages-data-storage-resizedimagefilerepository/Detail/10491/c6d215a9-4767-4b79-96a4-ef262b78c40d/YooniqImages_104914936.jpg ; https://yooniqimages.blob.core.windows.net/yooniqimages-data-storage-resizedimagefilerepository/Detail/10491/d8aad86d-f479-4184-8c98-6d88048df89/YooniqImages_104914935.jpg

23.5 The Church of Saint Francis of Assisi / the Igreja da Pampulha, Pampulha, Brazil, 1943 (Arch. Oscar Ribeiro de Almeida Niemeyer Soares Filho)



Source: http://assets.dwell.com/sites/default/files/2014/04/24/1_st_francis_church_pampulha_architectural_complex_belo_horizonte_brazil_oscar_niemeyer.jpg;
https://upload.wikimedia.org/wikipedia/commons/thumb/c/ce/Igrejinha_de_S%C3%A3o_Francisco_de_Assis_6.jpeg/800px-Igrejinha_de_S%C3%A3o_Francisco_de_Assis_6.jpeg ;
http://2.bp.blogspot.com/_qvzySxHbR2o/TRfJCwf3rI/AAAAAAAAABXU/wkUXVqvrZhs/s1600/portinari+mural+-+Copy.jpg ; <http://static.panoramio.com/photos/large/49158699.jpg> ;
https://upload.wikimedia.org/wikipedia/commons/thumb/7/70/Oscar_Niemeyer_1968b.jpg/240px-Oscar_Niemeyer_1968b.jpg

23.6 The Dining Hall / Auditorium, Indian Institute of Science, Bombay, India, 1946 (Arch. Otto H.Königsberger)



Source: <https://abe.revues.org/356#tocto2n3> ; <http://abe.revues.org/docannexe/image/356/img-6.jpg> ; <http://abe.revues.org/docannexe/image/356/img-7.jpg> ;
http://www.thehindu.com/multimedia/dynamic/01839/12BGMOTTOKOENINGSB_1839109q.jpg

23.7 Municipal Typical Dwelling Houses, Auckland, New Zealand, 1947



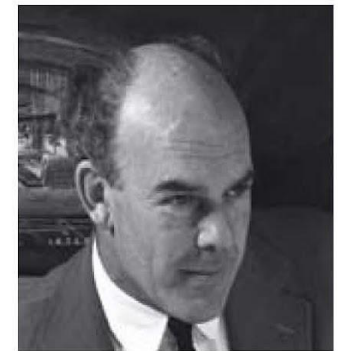
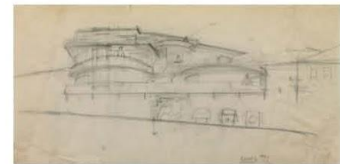
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<http://static2.stuff.co.nz/1376363827/093/9036093.jpg>

23.8 Phillip Q.Roche House, Conshohocken, Pennsylvania, USA, 1947 (Louis Isadore Kahn / Itze-Leib Schmuilowsky, Oscar Gregory Stonorov)



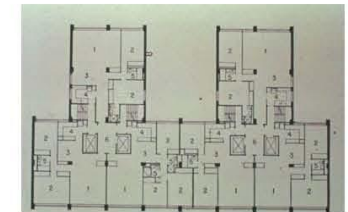
Source: <http://www.ncmodernist.org/lkahn-roche-1.jpg> ; <http://www.ncmodernist.org/lkahn-roche-2.jpg> ; <http://www.ncmodernist.org/lkahn-roche-5.gif> ; <http://www.phaidon.com/resource/kahnbowtieshot.jpg> ; <http://cache4.asset-cache.net/gc/50525709-architect-oscar-stonorovs-four-children-gettyimages.jpg?v=1&c=IWSAsset&k=2&d=OCUJ5gVf7YdJQI2Xhkc2QF%2BOMPijKs3H9%2FLklv4OPd05Sif7wm0ySXNR2%2BhBl5ycsxRcScd%2FdlgQWlyJotzbaUXnHCDxH0fb%2FbjcNJI82kQ%3D>

23.9 The Sheats Apartments / "L'Horizon", Los Angeles, California, USA, 1949 (Arch. John Edward Lautner)



Source: https://upload.wikimedia.org/wikipedia/commons/thumb/1/1f/Sheets_Apartments.jpg/500px-Sheets_Apartments.jpg ; https://c1.staticflickr.com/9/8265/8755000111_26168abea9.jpg ; <http://1q38s2qpb853qp7ki1hooxcd.wpengine.netdna-cdn.com/wp-content/uploads/2014/02/ij08-cm-gold-29-2000.jpg> ; <http://dh101.humanities.ucla.edu/DH101Fall12LAb2/archive/files/ed966b539a4931eeabac25e681764045.jpg>

23.10 The Promontory Apartments, Chicago, Illinois, USA, 1949 (Ludwig Mies van der Rohe / Maria Ludwig Michael Mies, "Pace Associates")



Source: http://images.lib.ncsu.edu/des/Size2/NCSULIB-1-NA/1032/51267.jpg?userid=1&username=admin&resolution=2&servertype=JVA&cid=1&iid=NCSULIB&vcid=NA&usergroup=Design_Library-1-Admin&profileid=1 ; https://c4.staticflickr.com/4/3650/3407026843_e2e0bbd3e5.jpg ; <https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcQVMjKHRD8GRf1Un0SewfVJ68pfAp-1TEBmY9m13M8stJDx4im> ; http://images.lib.ncsu.edu/des/Size2/NCSULIB-1-NA/1040/72305.jpg?userid=1&username=admin&resolution=2&servertype=JVA&cid=1&iid=NCSULIB&vcid=NA&usergroup=Design_Library-1-Admin&profileid=1 ; http://www.design-museum.de/fileadmin/migrated/pics/Mies_van_Rohe_sw.crop498x498_01.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 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 Tom 12 (first book): Architecture of the USSR = Всеобщая история архитектуры. В 12 томах. Том 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. *Щуко, Владимир Алексеевич / Материал из Википедии - свободной энциклопедии. - URL: https://ru.wikipedia.org/wiki/Щуко,_Владимир_Алексеевич*
5. *Гельфрейх, Владимир Георгиевич / Материал из Википедии - свободной энциклопедии. – URL: https://ru.wikipedia.org/wiki/Гельфрейх,_Владимир_Георгиевич*
6. *Russian State Library / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Russian_State_Library*
7. *Театр Российской армии / Материал из Википедии - свободной энциклопедии. - URL: https://ru.wikipedia.org/wiki/Театр_Российской_армии*
8. *Алабян, Каро Семёнович / Материал из Википедии - свободной энциклопедии. - URL: https://ru.wikipedia.org/wiki/Алабян,_Каро_Семёнович*
9. *Симбирцев, Василий Николаевич / Материал из Википедии - свободной энциклопедии. - URL: https://ru.wikipedia.org/wiki/Симбирцев,_Василий_Николаевич*
10. *Бархин, Борис Григорьевич / Материал из Википедии - свободной энциклопедии. - URL: https://ru.wikipedia.org/wiki/Бархин,_Борис_Григорьевич*
11. *Australian War Memorial / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Australian_War_Memorial*
12. *Emil Sodersten / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Emil_Sodersten*
13. *Najran / From Wikipedia, the free encyclopedia. - URL: <https://en.wikipedia.org/wiki/Najran>*
14. *Church of Saint Francis of Assisi / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Church_of_Saint_Francis_of_Assisi*
15. *Oscar Niemeyer / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Oscar_Niemeyer*
16. *Constructing a Shared Vision: Otto Koenigsberger and Tata & Sons / Rachel Lee. - URL: <https://abe.revues.org/356>*
17. *Otto Königsberger / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Otto_Königsberger*
18. *Google architecture / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Google_architecture#Origins*
19. *Sheats Apartments / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Sheats_Apartments*
20. *John Lautner / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/John_Lautner*
21. *Promontory Apartments / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Promontory_Apartments*
22. *Ludwig Mies van der Rohe / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Ludwig_Mies_van_der_Rohe*
23. *Oscar Stonorov / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Oscar_Stonorov*
24. *Louis Kahn / From Wikipedia, the free encyclopedia. - URL: https://en.wikipedia.org/wiki/Louis_Kahn*

Briefly about the Author



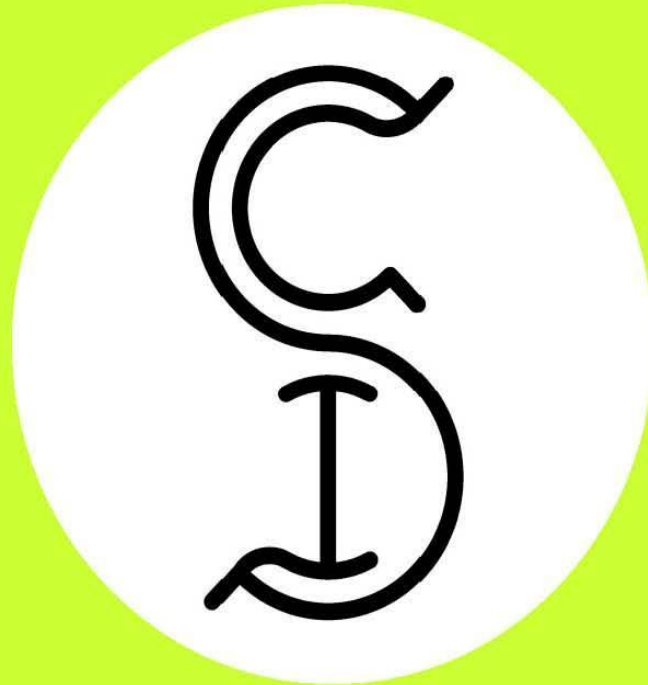
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