
SUMMARY

PART I. THE AETHETIC-PHILOSOPHIC ARCHITECTURAL ASPECTS

Shubovich S.A.

PLAYING STRUCTURES IN URBAN COMPOSITION (BY EXAMPLE OF THE HISTORIC ENVIRONMENT OF KHARKOV)

The article presents ideas of a playing structure in urban architecture and proves that playing is such a phenomenon of the human nature that is directly connected with humanitarian and artistic activity which liberates and spiritualizes a person. The analysis of the issue of playing in architecture actualizes its spiritual essence, allows an architect to go beyond the narrow utilitarian boundaries and understand the occupation as it is, as the one that is able to spiritualize the environment and raise the life of a human being in artificial setting to a decent level. Playing structures in architecture are studied based on the material of historic ensembles of Kharkov. Their composition is analyzed from the point of view of a playing ingredient that is immanently present in their artistic basis.

Blinova M.

ARCHITECTURE AS A CONVERTED FORM

The article discusses the concept of "converted form" selection and reasonable mainstream philosophy M.K. Mamardashvili. And also offers a methodological approach to the study of architecture as a converted form in a communicative problematic of architecture.

Kadurina A.O.

CLASSICAL SYMBOLS EYES OF CONTEMPORARIES

Article is devoted to studying of transformation of treatment of classical symbols from an antiquity so far. The view of contemporaries of the symbols representing the different parties of human life, as reflection of philosophy of an era is offered.

Dubinskiy V.P., Saeed Jafari Haghghi

ECOLOGY ESTHETICS AND INDUSTRIAL DESIGN – BASED PARADIGM SHIFT

In the article the question of the validity of a paradigm shift in the technical aesthetics ecology esthetics of a change in public consciousness pressure worsening ecological situation on the planet.

Klovanyi A.

ENERGY INFORMATION FIELDS OF ARCHITECTURE. ORGANIC APPROACH

The paper considers the formation of architectural objects on the basis of the organic approach in the light of modeling architectural fields.

Smirnova O. V.

ENVIRONMENTAL FUTURISM AS A METHOD OF SUCCESSIVE APPROXIMATIONS TO THE OPTIMAL SOLUTION ENVIRONMENTAL MEGALOPOLIS

In the article the question of the role of environmental organizations in futurism interdisciplinary scientific research aimed at the ecological optimization of cities.

PART II. THEORY OF THE TOWN PLANNING AND ARCHITECTURAL DESIGN.

Vitvitskaya E.V. Bondarenko D. O.

MODERN ENERGY SAVING ARCHITECTURE

Energy saving in architecture follows from requirements of normative documents and includes: use of alternative energy sources, improvement of a thermal cover of buildings, installation of the energy saving equipment, use of system of ASKU, etc.; on examples of modern energy saving objects it is shown that along with economy of energy resources it is possible to create environmentally friendly and more interesting architectural images.

Borisov S.V.

ISSUES OF TRADITIONAL FORM- AND STYLE FORMATION IN MODERN OBJECTS OF SMALL AND MEDIUM NUMBER OF FLOORS

The article deals with issues of forming of buildings with small and medium number of floors with due account of traditional architectural principles. It was noted that a skill acquired by students during performance of projects of buildings of small and medium number of floors has an independent value, gives a possibility for a young specialist to start an individual creative activity. A number of objects for which traditional forming is advisable are determined. An implementation of traditional forming in modern architectural practice is shown by the example of the authors' project.

Veligotskaya Yu. S.

THE TOWN-PLANNING FEATURES OF FORMING NATUREINTEGRATED ARCHITECTURAL OBJECTS WITH HEIGHT BUILDING

In the article the town-planning features of forming natureintegrated architectural objects (PAO) with height building are examined. The town-planning levels, principles of researching objects forming are exposed. The town-planning types of height building PAO are established.

Vershinin V.I.

NETWORK AND CLUSTER FORMS OF SMALL ENTERPRISES ORGANIZATION

The article reviews the spatial organization of the complexes of small industry enterprises on the basis of their network and cluster interaction. The typological ordering of industrial clusters by the spatial and production parameters is given.

Shishkin M.I., Safonov E.V.

THE INFLUENCE OF THE INDUSTRIAL REVOLUTION OF THE XIX century ON DEVELOPMENT OF THE EUROPEAN CITIES AND THEIR GENERAL PLANS (ON THE EXAMPLE OF PARIS)

The topic of this work is the influence of industry on the development and the further formation of the city. Topicality of the theme

is expressed in constant development and upgrading of production technology, which requires a more modern standards to place these objects in relation to the city, and also this effects on the general plans of the cities (on the example of Paris).

Vitvitskaya E.V., Bondarenko D. O.

INFLUENCE OF CLIMATE CHANGE OF ODESSA ON THE CHOICE OF ARCHITECTURAL CONCEPTS OF ITS BUILDING

In article climate change of Odessa for the last 30 years is analysed. It is established that the climate underwent essential changes and it needs to be considered at reconstruction and new construction in the central part of the city, especially accompanied by increase of number of storeys of existing building.

Tokar V. A., Hilko L.G.

ABOUT THE CONCEPT OF NEW TECHNOLOGIES, OPENING INTERACTIVE FACADES OF THE CITY

This article is research buildings in the historical part of our town. Looking important details in building facade. Old gates of nice metal forms is work of arte. Composition of metal details in gates and detail of popular architectural style made fashionable façade. Old metal gates in central part of Odessa repeat famous classic form of architectural.

Diallo L. T.

THE FUNCTIONAL PLANNING ORGANIZATION INNER SPACE SPECIALIZED SPECIALIZED KINDERGARTENS.

The paper is dedicated the principles of functional interior space planning organization specialized kindergartens for the older preschool groups (5 - 7 years) with developmental disorders of hearing and vision.

Yuryk Yu.M.

DISPLAY OF IDENTITY IN SHAPING MODERN ARCHITECTURE SHOPPING BUILDINGS AND ASCERTAIN THEIR PLACE IN THE DEVELOPMENT OF THE HISTORIC CITY

On the example of modern architecture buildings shopping of Lviv defined their place of in the development the historic city and analyzed

the display in their identity formation.

Storozhuk S. S., Arsirii O. I.

THE HISTORY OF DEVELOPMENT OF INDUSTRIAL ARCHITECTURE ON THE TERRITORIES OF METROPOLITAN AREAS OF UKRAINE AND RUSSIA

The article reviews the history of the study and development of industry in the territories of the largest cities in Ukraine and Russia in 1900 - 1990, respectively. The four stages of enterprise architecture. Identified the principles of allocation of the industrial zone in the city structure and identifies the types of industrial facilities. The systems of planning of industrial sites.

Malashenkova V.A.

METHODS OF PLACEMENT OF REHABILITATION CENTERS FOR CHILDREN WITH DISABILITIES IN EXAMPLE OF ODESSA.

The article describes the basic techniques of placement of rehabilitation centers for disabled children. The examples of the centers located in Odessa. Identifies pluses and minuses.

Rumilets T., Kononova O.

TENDENCIES OF ADAPTATION OF EXISTING STRUCTURES INTO MEDIATHEQUE. (MODERNIZATION, RECONSTRUCTION AND INTEGRATION)

The article describes examples of the adaptation of existing buildings into mediatheque using the following techniques: the modernization of the building; reconstruction, reorganization and expansion; integration of the library into space of other function. A brief description of each project and the features of each of these solutions are given.

Zhukova O.S.

ALTERNATIVE ENERGY SOURCES, ENERGY-EFFICIENT BUILDINGS AT CONSTRUCTION

In the article the source of alternative energy used in the construction of energy efficient buildings. Buildings considered by typology and use of energy-efficient technologies.

Borodchenko N. V.

PRECONDITIONS OF CREATION OF THE INTERNAL ENVIRONMENT OF MODERN MULTIPURPOSE SPECTACULAR COMPLEXES AND PUBLIC CULTURAL CENTERS

In work the considered preconditions of creation and development of the internal environment of modern multipurpose spectacular complexes and the public cultural centers since the beginning of the 70th years of the XX century on the example of the former Soviet Union.

Zema O. V., Gayvoronsky E.A.,

Valutsina V.M.

THE PRINCIPLES AND RECEPTIONS OF THE ARCHITECTURAL AND PLANNING ORGANIZATION OF THE NETWORK OF OBJECTS OF IMPROVING AND PREVENTIVE APPOINTMENT FOR MINERS

Article is devoted to removal of the principles and receptions of the architectural and planning organization of a network of objects of improving and preventive appointment for miners. The main precondition is the analysis of working conditions and their influence (physiological, psychological, social) on an organism of the miner.

Smirnova O. V.

TYPOLOGICAL CHARACTERISTIC OF THE INDIVIDUAL

HOUSES OF THE INCREASED COMFORT

Criteria of the typological characteristic of individual houses of the increased comfort are defined. Their modern classification depending on level of comfort and the occupied space is given.

PART III.
PROTECTION AND RESTORATION OF
ARCHITECTURAL MONUMENTS

Novoselchuk N.E.

TOWARDS DESIGN OF FINANCIAL INSTITUTION BUILDINGS IN UKRAINE AT THE TURN OF THE XIX-XX CENTURIES

Design features of the bank premises constructed in Ukraine at the end of XIX - beginning of XX-th centuries are analyzed in the article. Techniques of the functional-planning concept are defined, classification by plan configuration is exposed, ranging of premises is offered, characteristic of the design conception of the objects under investigation is presented.

Morgun E. L.

ORDER FORMS AND COMPOSITIONS IN ARCHITECTURE OF ODESSA OF THE SECOND HALF OF THE XIX CENTURY, THE 30th OF THE XX CENTURY

In article options of application of order forms and composite options of their arrangement in architecture of a historicism and architecture of the 30th of the XX century in Odessa are considered.

Polshchikova N. V., Safonov E. V.
ARCHITECTURE OF TOTALITARIANISM IN THE EUROPEAN COUNTRIES (1933 – 1945)

The interrelation of political regimes of totalitarianism of Europe and their ideologies with architecture and its direct influence on public consciousness is considered.

Tokar V. A.

SHOD GATE IN BUILDINGS OF ODESSA OF THE PERIOD OF XIX – THE HEAD OF THE XX CENTURY.

This article is research buildings in the historical part of our town. Looking important details in building facade. Old gates of nice metal forms is work of art. Composition of metal details in gates and detail of popular architectural style made fashionable façade. Old metal gates in central part of Odessa repeat famous classic form of architectural.

Polshchikova N.V.

FACTORS OF INTERFERENCES IN ARCHITECTURE FORMATION IN EAST SLAVIC TERRITORIES FROM THE STONE ERA UNTIL THE END OF THE X-TH CENTURY

Factors of interferences in architecture formation in East Slavic territories from a stone era until the end of the X-th century AD are considered.

Morgun E. L. Acridin A.

FEATURES OF MODERNIST STYLE IN ARCHITECTURE OF SANKT-OF PETERSBURG, MOSCOW AND ODESSA

In article the main directions of modernist style in three big cities of imperial Russia are considered: St.-Petersburg, Moscow, Odessa.

Shelomanova-Bulavka Ju. M.

STYLISH DESCRIPTION OF WOODEN TEMPLES OF VOLYN OF XVII- XIX CENTURIES

The article is sanctified to consideration of the Volyn wooden temples in the context of the most considerable after historical scales flows, namely: Gothic, Renaissance, Baroque, Classicism and Diocese style. Stylish description, taking into account the features of forming of school of folk building of temples taken to searching for of the separate most brightly expressed stylish signs of certain parts, elements of temples, but not their unit of architectural character.

Melnik A.E.

AGRAF IN ARCHITECTURE OF RESIDENTIAL BUILDINGS OF ODESSA

In article agraf as the architectural details applied on facades of buildings of Odessa of the period XIX – the beginning of the XX centuries are considered. Classification of elements on composite and art esthetically to the principle is carried out.

**PART IV.
DESIGN OF THE ARCHITECTURAL
ENVIRONMENT**

Vitvitskaya E. V., Bondarenko D. O.

MODERN "GREEN" ARCHITECTURE

In this article tasks and examples which the energy saving, "environmentally friendly" architecture of the present and the future has to solve during an era of an energy crisis are considered.

Dubinsky V.P.

ECOLOGICAL INTEGRATIVE CRISIS OF MANKIND AND ARCHITECTURAL MEANS OF ITS PERMISSION

In article the question of types of symbiotic coexistence of wildlife and mankind and an architecture role as the material buffer softening the conflicts between them is considered.

Tjurikova E.N.

THE POINT OF THE ENVIRONMENT SET DESIGN IN PROFESSIONAL ACTIVITY OF ARCHITECTURAL-ENVIRONMENTAL DESIGNERS

The article is devoted to definition of the point of environment set design in professional activity of architectural-environmental designers.

Kopteva G.L.

CITY ENVIRONMENT AS SEQUENCE OF VISUAL PICTURES

Work is devoted the model study of architectural-spatial environment of city, which orients a student for consideration and image of city on the whole from external panoramas to the great number of architectural details.

Maltseva L.N.

INFLUENCE OF NATIONAL TRADITIONS OF JAPAN IN FORMATION MODERN LANDSCAPE GARDEN

In article development of a Japanese landscape garden and its influence on formation of modern landscape gardening art in the conditions of an urban environment is considered.

Denisenko Yu.M., Halfina L.S.

CLASSIFICATION OF OBJECTS AND ELEMENTS OF GARDENING OF OPEN SPACES

In article questions of classification of objects and elements of gardening of the open spaces which taking into account is important for the analysis of processes of formation of the architectural environment of streets and the areas of the historical and modern cities, and also for practical design of environment are considered.

Votinov M.A.

PUBLIC SPACES AS AN OBJECTS OF URBAN ENVIRONMENT HUMANIZATION

The article reveals criteria and methods of public spaces humanization in an urban environment with the influencing factors.

Ereshchenko A.G.

PRINCIPLES OF HARMONIZATION OF THE INTERNAL SPACE OF CLUB PREMISES OF THE TECHNOLOGISM WITHIN THE PERIOD 1950 - 1980

The article is to reveal principles of harmonization of the entertainment part interior in club premises within the period 1950 - 1980, which is defined as a time of prosperity of the technologism.

Popova O.

LOFT, THE VARIETY AND STALE

The article explores the distinctive features of the loft. Analyzed the main varieties of loft.

Yung I.S.

REALIZATION OF SCENE-MODELING METHODS IN PUBLIC CITY SPACES

The article spotlights scene-modeling methods for design of public city spaces. Some ways of achievement of environmental impression dynamics with use of scene-modeling are illustrated and analyzed on examples.

Nasikovskaya A.A., Tupko O. V.
DESIGN REALIZATION OF DIZAYN-KONTSEPTSII OF CULTURAL SPACE OF ANDREEVSKY OF DESCENT TO KIEV
Article considers a technique of formation of the architectural and design concept of cultural space of Andreevsky descent in Kiev.

Savchenko-Pitchugina N. P.
RELEVANCE OF THE EXPERIMENTAL ARCHITECTURAL ENVIRONMENT IN THE TRANSITION PERIOD OF CULTURAL DEVELOPMENT
Modern problems of an esthetics and cultural science, relevance of research of the experimental architectural environment as development spaces of "active art" are considered.

PART V.
ARCHITECTURAL-ARTISTIC EDUCATION. CHRONOLOGY.

Chechelnitsky S.G.
ARCHITECTURE AND GENERATIVE ART
The article reviewed the use of modern computer programs - generative and parametric methods, the architectural work.

Gorbenko A. A. Belaya Yu.
ART WALL PAINTING IN A MODERN DESIGN
A present-day frescoes are not this huge and perfect as they were a long time ago. The process of making the fresco nowadays is technically easier. It is not so durable and requires less work, that helps an artist to create the fresco during a shorter period of time. Nowadays artists use different methods and themes. They get a fresco effect using new technologies. However, artists face another problem, because the fresco is used to make an incredible, individual interior as well as to create any historical style.

Pismak Yu. A.
CHAADAYEV ABOUT ARCHITECTURE (ATTEMPT OF INTERPRETATION OF WORK OF THE OUTSTANDING THINKER OF THE XIX CENTURY)
In article P.Ya.Chaadayev's views on architectural styles are considered. Peter Yakovlevich

Chaadayev – the known Russian thinker, the philosopher, the public figure of the XIX century in 1832 published the article "About Architecture" representing a great interest and today.

Sapunova M. Yu. Nastasiyevskaya O.E.
SINGULARITY ENGRAVING ON ORGANIC GLASS
The usage of new materials in printmaking has its own history and prospects. Advantages of working with Plexiglas are evident. The material is cheap and easy to work with. The Plexiglas is a perfect material, especially for beginner artist-engraver. Although it does not allow to make a big amount of copies, in contrast to metal, the Plexiglas requires less effort while cross-hatching. Moreover, its transparent basis allows to use a sketch.

Romanova O. V.
DETECTION OF REGULARITIES OF VISUAL PERCEPTION OF LANDSCAPES, PORTRAITS AND STILL LIFES
In article fast automatic movements of eyes when examining landscapes, portraits, still lifes for the purpose of detection of features of sequence of perception otde-lny elements, definition of the factors influencing an orientation of visual attention are investigated on the basis of the made statistical data.

Denisenko E.V.
NEED OF INTERDISCIPLINARY ARCHITECTURAL RESEARCHES AS TIME REQUIREMENT
Need of interdisciplinary researches for architecture locates in article and sources of replenishment of knowledge from techniques and methods of scientific researches are analyzed.