

CONTENTS

SECTION 1. Digital anthropology: a path from ethnographic research to the understanding of the human problem by cyber anthropology (Rozova T. V.)	1
1. Understanding the nature of man in anthropological knowledge	2
2. Human nature and modern bioengineering technologies	8
SECTION 2. Studying Instagram: vernacular photo archives about Ukraine (Vorozheikin Ye. P.)	19
1. Research of photo archives in Instagram: methodological strategy.....	20
2. What can tell data from Instagram?	22
3. Photo archives as a site of memory	28
SECTION 3. Digital ecosystem in contemporary art (Rusakov S. S., Biedin A. V.)	34
1. The influence of digital technologies on the formation of the concept of modern art	35
2. Digital technology in modern art.....	40
SECTION 4. Analytical cultural studies in Ukrainian digital journalism during the war (Miednikova H. S., Moskvych A. S.)	
1. New paradigm, forms, means of influence of digital journalism during the war	50
2. Humanitarian strategy of digital journalism during the Russian-Ukrainian war.....	52
3. Study of the audience's perception of analytical projects of digital journalism via Netlytic	56
SECTION 5. Formation of national identity in the digital age (Chornyi R. V.)	66
1. National identity in Ukrainian culture.....	66
2. Globalization and glocalization as a cultural factor	68
3. Culture as the integrity of modern society. Factor of humanization of society	72
4. Consciousness as an integral part of cultural creation of society	75
5. Systemogenesis of digital society culture	78
6. Information as a basis for communication between cultures	84

SECTION 6. Transformation of the ideal in the space of digital humanities (Chorna L. V.).....	91
1. Classical understanding of the ideal.....	91
2. Structuring of the ideal in the 20th century	96
3. The ideal of the 21st century as a socio-cultural attractor, pattern, gestalt.....	101
SECTION 7. Research ethics in the era of digital technologies (George Andrew).....	119
1. Artificial intelligence in modern research work	119
2. New requirements for research ethics in the era of digital technologies	123
3. Evolution of the human role in research: from creator to operator of artificial intelligence	124
4. Ethical responsibility of researchers in the use of artificial intelligence	126
SECTION 8. The cyborg as a code of digital anthropology (Lys D. A.) .	130
1. Bioethics: analysis of biotechnological progress	131
2. Cyborgs in cyberculture.....	133
SECTION 9. Information technologies of visualization in design (Brovchenko A. I., Tymenko V. P.)	142
1. Emergence of prerequisites and formulation of the problem of information technologies of visualization in design	143
2. The essence of digital design education and the giftedness of multimedia designers.....	148
3. Experience of using visualization information technologies in institutions of higher education	154
SECTION 10. Collections of digital resources (Guraliuk A. H.)	163
1. Digital Collections as a Global Trend	164
2. Ukrainian Experience of Developing of Digital Collections	171
3. Digital Collections of the V. Sukhomlynskyi State Scientific and Educational Library of Ukraine.....	175
SECTION 11. The metauniverse in design and art of the 21st century: economic, ecological and ethical dimensions (Derman L. M., Tkach H. L.)	188
1. Metauniverse as a new tool of modern transformations in society	189
2. Formation and prospects of the NFT trend	191
3. Ethical aspects of the metauniverse and AI.....	192
4. Metauniverse and AI as new communication approaches	194
5. Metaworld in Ukraine: formation and development prospects.....	196

SECTION 12. Digitization of the national audio and musical heritage from the archives of the Ukrainian free university (Munich, Germany): history, present, and prospects (Dutchak V. H., Cherepanyn M. V.)	200
1. Digitized documentary and sound collections as a component of Ukrainian diaspora source studies	203
2. The Music Audio Archive of the Ukrainian Free University (Munich, Germany): history of creation, principles and prospects of digitization	209
SECTION 13. Digital art, copyright and the art market (Kalashnikova O. L.)	222
1. The problem's prerequisites emergence and the problem's formulation	222
2. The analysis of the current situation on the digital art market.....	225
SECTION 14. The role of audiovisual translation in the digital age (Kuzenko H. M.)	241
2. Some facts about audiovisual translation.....	242
3. Types of audiovisual translation.....	243
4. A diverse range of genres in AVT and peculiarities of their translating	244
5. Evaluating the quality of translated audiovisual productions and avoiding errors.....	250
SECTION 15. Development trends of applied linguistics in the context of scientific integration (Lutsak S. M., Yurchak H. M.)	255
1. Development of Applied Linguistics as an interdisciplinary science	256
2. Major areas of research	260
3. Methodological foundations	264
SECTION 16. Preparation of future teachers of musical art to lead vocal and choral ensembles (Martyniyk L. V.)	269
1. Analysis of modern performing and analytical requirements for professional training of future music teachers	269
2. Preparatory work of a student-conductor on a choral piece (formation of the performance plan).	275
3. Basics of the conductor's rehearsal work with the choir (reproduction of the performance idea)	286
SECTION 17. The cultural identity and the digital environment of cultural existence (Uvarova T. I.)	297
1. The concept of cultural identity	298
2. Digital transformation and formation of digital culture.....	302
3. Challenges to cultural identity in the era of digitalization of culture	309

SECTION 18. Peculiarities of the application of machine learning algorithms in humanities (Chursinova O. Yu.)	318
1. Machine learning algorithms.....	318
2. Methods of machine learning in humanitarian fields of knowledge	320
3. Dangers and threats of machine learning: ethical aspect.....	325
SECTION 19. Social networks in the anthropological dimension of metamodern (Shabanova Yu. O.)	330
1. Anticipation of a new metamodern cultural paradigm	331
2. Philosophical and sociocultural prerequisites of the phenomenon of social networks.....	332
3. Informational globalization of the Internet era.....	335
4. The phenomenon of social networks in metamodern worldview correlations.....	337
5. Social networks as the formation of a single field of planetary consciousness	340
SECTION 20. Use of artificial intelligence during art therapy (Yakovlev I. V.)	347
1. Art therapy	349
2. Artificial intelligence combined with art therapy	352
SECTION 21. Digitization of vintage photographs as a method of identifying objects and reconstructing historical events (using the example of Ivan Trush's creative trip to Jerusalem in 1912) (Yamash Yu. V.)	357
1. Research methods and their relevance.....	357
2. Reconstruction of the first route: Lion's Gate - Garden of Gethsemane	358
3. Pictorial subjects and photographic subjects of the first route	366
4. Reconstruction of the second route: Lion's Gate - Absalom's Pillar.....	372