

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
V.N. KARAZIN KHARKIV NATIONAL UNIVERSITY
THE SCHOOL OF FOREIGN LANGUAGES
THE ENGLISH LANGUAGE DEPARTMENT



PROGRAM
OF X UKRANIAN SCIENTIFIC CONFERENCE

**«ACADEMIC AND SCIENTIFIC CHALLENGES OF DIVERSE FIELDS OF
KNOWLEDGE IN THE 21st CENTURY»**

March, 12, 2021



Kharkiv 2021

Agenda of the Conference

13.30	Greetings from the Head of the Organizing Committee, PhD in Philology, Head of the Department of the English Language Iuliia Shamaieva https://zoom.us/j/93303007400?pwd=QmlDamRWV0JuaXZ5dmtVMTRDRU5VQT09 Code: 439041
13.40 – 16.30	Sections
16.30 – 17.00	Closing the conference

SECTION I. HUMANITIES

(Sociology, Political Studies, Economics, International Relations, Law, Philology,
Journalism, History, Literature, Philosophy)

Chairpersons: *PhD Stupnytska Nataliia Mykolaiivna,*
Lecturer Yurchenko Valeriia Valentynivna

<https://zoom.us/j/93303007400?pwd=QmlDamRWV0JuaXZ5dmtVMTRDRU5VQT09>

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1.	Abramenko A.S.	UKRAINE`S POSITION IN INTERNATIONAL LABOR MIGRATION
2.	Andreyev T.Yu.	ASSEMBLY OF THE WORLD COUNCIL OF CHURCHES IN UPSAL AND THE RUSSIAN ORTHODOX CHURCH
3.	Bykanova D.O.	GENDER MAINSTREAMING – SWEDISH SUCCESS STORY FOR EUROPEAN POLICY-MAKERS AND UKRAINE
4.	Chehrynets S.V.	VICTORY OF WESTERN ALLIES OVER THIRD REICH
5.	Chumakov V.P.	TRENDS IN THE DEVELOPMENT OF IDEA MARKETING IN THE WORLD AND UKRAINE
6.	Danylenko A.M.	CONSTRUCTING A SOCIALITY THROUGH THE INNOVATION TECHNOLOGIES: MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE
7.	Dolhykh R.S.	THE CORRELATION BETWEEN SELF-TRANSCENDENCE AND FEAR OF DEATH IN ADOLESCENCE
8.	Dytynyak T.S.	SOME ASPECTS OF THE RELIABILITY OF MACHINE TRANSLATION FOR JAPANESE LANGUAGE
9.	Fursova K.S.	THE RELATIONSHIP OF EMPATHY AND EMOTIONAL INTELLIGENCE
10.	Goncharenko A.V.	SITUATION OF ENTREPRENEURS WITH THE INTRODUCTION OF LOCKDOWN AND QUARANTINE RESTRICTIONS BY THE GOVERNMENT IN UKRAINE AND IN THE WORLD
11.	Haidenko V.Ye.	HISTORY OF SELF-REALIZATION OF WOMEN IN MEDICINE
12.	Kucyna K.O.	DISTANCE LEARNING IS A TENDENCY IN THE 21ST CENTURY EDUCATION
13.	Kuzmenko Ye.O.	LIFE OF SAINT ANTHONY THE GREAT (AROUND 251 - AROUND 356),

		AS A SOURCE OF PRAYER
14.	Lanko D.V.	«PROVOCATION ACTIVITY» IN THE RUSSIAN EMPIRE REVOLUTIONARY MOVEMENT: THE HISTORIOGRAPHY OF THE PROBLEM
15.	Malofeikina K.O.	ON DEFINING THE CONCEPT OF POSITIVE PSYCHOLOGICAL FUNCTIONING
16.	Mirzabekova K.S.	JURY TRIAL IN UKRAINE: REALITIES AND PROSPECTS
17.	Mitina V.V.	PERCEPTION OF ONE ASPECT OF M. MCLUHAN'S MEDIA THEORY – "GLOBAL VILLAGE" IN THE PRESENT
18.	Mytsavka Y.Y.	LEGAL ERRORS IN JUDICIAL PROCEDURE BASED ON ANALYSIS OF US CASE LAW
19.	Oksenenko I.O.	TECHNOLOGY OF CASE MANAGEMENT IN SOCIAL WORK AS A CONDATION FOR THE FORMATION OF PSYCHOLOGICAL HEALTH OF THE FAMILY
20.	Onyshchenko V.A.	ENGLISH: THE FUNDAMENTAL TOOL FOR THE INTERNATIONAL BUSINESS
21.	Puriazdanhah M.	INTERNATIONAL LEGAL REGULATION OF WOMEN'S HEALTH RIGHTS
22.	Pustovalova I.S.	THE CONSTITUTION AS A TOOL FOR REFORMING THE ECONOMY UNDER THE CONDITIONS OF TRANSITIONAL DEMOCRACY: UKRAINIAN EXPERIENCE
23.	Ryndych D.S.	SOME ISSUES OF ESTABLISHING THE CENTRE OF EXCELLENCE FOR PROTECTION OF CIVILIANS DURING ARMED CONFLICT AND LEGAL OPERATION
24.	Sadovska A.E.	THE IMPACT OF COMPETITION ON ACADEMIC PERFORMANCE AND STUDENTS' ATTITUDES
25.	Savchenko I.E.	BULLYING ON THE INTERNET
26.	Semenenko O.V.	AN INSIGHT INTO THE STUDY OF THE CULT OF ASCLEPIUS IN AMERICAN HISTORIOGRAPHY (LATE 19TH CENT. – EARLY 20TH CENT.)
27.	Semybratska A.I.	THE CULT OF DEMETER IN MEGARA
28.	Shaparneva L.	CHALLENGES OF DISTANT LEARNING
29.	Shchepachenko V.I.	GLASS CUPS OF WEKLICE TYPE IN THE CHERNYAKHOV CULTURE: A CHRONOLOGICAL ASPECT

30.	Shulga D.O.	SOME RISKS OF LEGALIZATION OF CRYPTOCURRENCY IN UKRAINE
31.	Smolyanyk M.S.	THE BREMEN TOWN MUSICIANS AS A PRECEDENT TEXT IN GERMAN AND RUSSIAN LINGUOCULTURES
32.	Sokolova K.V.	THE ARTISTIC EMBODIMENT OF THE SOCIAL MYTH IN THE PLAY «ETERNAL MUTINY» BY M. KULISH
33.	Varlygina M.Y.	INTERMEDIAL NATURE OF RAP DISCOURSE: THE EXISTENCE OF A LINGUISTIC COMPONENT IN A SYNTHETIC ARTISTIC FORM
34.	Zakhlypa D.A.	COPULA OF BEING: FROM PETITIO PRINCIPII TO THE SUBJECT OF RADICAL ONTOLOGY
35.	Zernytskyi R.V.	THE WAY CITIZENS FINANCE THE STATUTORY ACTIVITIES OF POLITICAL PARTIES IN UKRAINE

SECTION II

NATURAL SCIENCES

Chairpersons: *Senior Lecturer Cherkashyna Nadiia Ivanivna,*
Senior Lecturer Bieliaieva Elina Fedorivna

<https://meet.google.com/mmd-jjkr-tvb>

PIN-код: 180 718 245

1.	Akzhyhitov R.A.	METALLOTHIONEIN: BRIEF OVERVIEW
2.	Chursinova E.V.	AN OVERVIEW OF MANGANESE (IV) OXIDE (MnO₂): ITS PROPERTIES, SYNTHESIS AND AREAS OF APPLICATION
3.	Hrechko A.A.	EXPANDING KNOWLEDGE IN WASTE MANAGEMENT TO IMPLEMENT POSITIVE EXPERIENCE OF EU COUNTRIES
4.	Iosypchuk A.M.	NEW DATA ON THE SPIDER FAUNA (ARANEAE) OF THE NATIONAL NATURE PARK 'KAMYANSKA SICH'
5.	Krasnopolska K.A., Suslova S.A.	CLINICAL ASPECTS OF STUDIING CENTRAL NERVOUS SYSTEM EMBRYOGENESIS
6.	Maiorova I.R.	NATURAL DISASTERS IN KHARKIV (XVII-XIX CENTURIES)
7.	Patsatsyia M.M.	MEDICINE AS A WEAPON IN THE USSR: HISTORICAL ASPECTS OF COURT PROCEEDINGS AGAINST DOCTORS

8.	Serohin D.S.	FEATURES AND ADVANTAGES OF THE URBAN ENVIRONMENT GIS-MODELING BASED ON LIDAR INFORMATION
9.	Shevtsova M.Y.	PHYSICAL DEVELOPMENT OF PUPILS IN AGE ASPECT
10.	Teslenko A.O., Pryhodko E.A.	CLINICAL ASPECTS OF STUDYING CARDIOVASCULAR SYSTEM EMBRYOGENESIS
11.	Volkanova A.O.	FORECASTING OF CRIOPROTECTIVE AND ANTIFREEZE PROPERTIES FOR AQUEOUS/ORGANIC MIXTURE
12.	Yatsyk Y.O.	ACOUSTIC MONITORING OF BATS IN KHARKIV
13.	Zakharova A.O. , Belopolska M.I.	TELEMEDICINE
14.	Zolotareva E.O., Kripak K.M.	THE CORRELATION BETWEEN GUT MICROBIOTA AND PCOS

**SECTION III
TECHNICAL SCIENCES**

Chairpersons: *Senior Lecturer Lieshniova Nataliia Oleksandrivna,*
Senior Lecturer Pavlova Larysa Volodymyrivna

<https://zoom.us/j/94585184682>
945 8518 4682

1.	Andreiev M.V.	USE CASE OF COMPUTER SYSTEMS IN JAPANESE RAILWAY INDUSTRY
2.	Bondar D.S.	INVESTIGATION OF WAYS TO OPTIMIZE BUNCHES OF CHARGED PARTICLES THAT ARE FORMED DURING WAKEFIELD ACCELERATION IN HIGH-DENSITY PLASMA
3.	Buhai M.A.	NEURAL NETWORKS
4.	Burlayenko O.V., Lobasenko A.V.	MUON LIFETIME MEASUREMENTS FROM THE COSMIC RAYS
5.	Cherkaskyi O.O.	DRONES AS A PERSPECTIVE IN THE NEAR FUTURE
6.	Chistyakov A.D.	BLOCKCHAIN: A PARAGON OF TECHNOLOGICAL BREAKTHROUGHS
7.	Dudnyk S.G.	RENDERING OF THREE-DIMENSIONAL OBJECTS
8.	Dyakonov S.O.	THE LEMPEL-ZIV-WELCH (LZW) ALGORITHM AS A MAJOR LOSSLESS DATA

		COMPRESSION ALGORITHM
9.	Holmogorov D.	USING PROGRAM INTERFACE TO INTERGRATE ASSEMBLER AND C LANGUAGES WITH PYTHON
10.	Khodachok Y.S.	CARDIAC PACEMAKERS AS LIFE SAVING DEVICES
11.	Kovalyova A.	BIONIC EYE
12.	Krotov R.A.	THE SAFETY OF USING BLOCKCHAIN TECHNOLOGY IN REAL LIFE
13.	Krupka A.A.	PROPERTIES OF DUSTY PLASMA WITH NEGATIVE IONS IN AFTERGLOW REGIME
14.	Krynychna A.O.	WHAT IS PROGRAMMING: AVAILABLE EXPLANATION AND ADVICE TO BEGINNERS
15.	Maksimovskaya A.	SOLAR CELLS: PRINCIPLE OF WORK AND THEIR APPLICATION
16.	Megliy O.V.	ANATOMY OF GAME ENGINE
17.	Motsnyi D.V.	DEVELOPMENT OF AN APPLICATION FOR MONITORING THE HEALTH OF PATIENTS OF THE FAMILY DOCTOR "HEALTH HELPER"
18.	Nikolenko D.O.	THE USAGE OF COFFEE GROUNDS IN SCIENTIFIC AND COMMERCIAL WORLD
19.	Oboznyi Y.D.	AN OVERVIEW OF THE HIGH-LEVEL PYTHON PROGRAMMING LANGUAGE AND SOME OF ITS LIBRARIES
20.	Palii S.S.	QUANTUM COMPUTING
21.	Radchenko O.D.	GENETIC ALGORITHM FOR SOLVING TRAVELLING SALESMAN PROBLEM
22.	Romanchuk A.S.	PROSPECTS OF LIFE ON OTHER BODIES OF THE SOLAR SYSTEM
23.	Sariohlo A.S.	THE QUESTION OF PERPETUITY: PERPETUUM MOBILE
24.	Susayev Y.V.	PENETRATION OF ELECTROMAGNETIC WAVE INTO DENSE PLASMAS
25.	Yena A.V.	RESEARCH OF EFFICIENCY OF DIFFERENT DATA STRUCTURES WITH SIMILAR BASE MODELS

SECTION IV
CLIL BASED TEACHING METHODS
Chairpersons: *PhD Shamaieva Iuliia Iuriivna,*
PhD Kotova Anna Volodymyrivna

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1.	Kholmohortseva I.S.	THE USAGE OF CROSS-SENCE ACTIVITY FOR DEVELOPING AND ASSESSING SPEAKING SKILLS AT ESP LESSONS
2.	Kryvko M. Yu., Saprunova O.G.	THE PRACTICAL IMPLEMENTATION OF CLIL PRINCIPLES IN CLASS WITH STUDENTS-ECONOMISTS IN THE PROCESS OF LEARNING FOREIGN LANGUAGES
3.	Leishnova N.O., Pavlova L.V., Serheieva O.A.	CLIL ELEMENTS AND INSTRUMENTS FOR TEACHING NON-LINGUISTIC STUDENTS
4.	Savchenko N.M.	THE CLIL METHOD OF TEACHING
5.	Shamaieva Iu.Iu., Peshkova O.G.	DEVELOPING SEL AS A DIMENSION OF SPEAKING SKILL DEVELOPMENT: A CLIL PERSPECTIVE
6.	Yurchenko V.V.	CLIL-MODEL AND STRATEGIES FOR TEACHING BASIC ECONOMIC DISCIPLINES