



**International Science Group**

**ISG-KONF.COM**

**||**

**INTERNATIONAL SCIENTIFIC  
AND PRACTICAL CONFERENCE  
"INTEGRATION OF SCIENCE AND PRACTICE AS A  
MECHANISM OF EFFECTIVE DEVELOPMENT"**

**Copenhagen, Denmark**

**September 10 - 13, 2024**

**ISBN 979-8-89504-816-0**

**DOI 10.46299/ISG.2024.2.2**

# **INTEGRATION OF SCIENCE AND PRACTICE AS A MECHANISM OF EFFECTIVE DEVELOPMENT**

Proceedings of the II International Scientific and Practical Conference

Copenhagen, Denmark  
September 10 – 13, 2024

**UDC 01.1**

The 2rd International scientific and practical conference “Integration of science and practice as a mechanism of effective development” (September 10 – 13, 2024) Copenhagen, Denmark. International Science Group. 2024. 255 p.

**ISBN – 979-8-89504-816-0**

**DOI – 10.46299/ISG.2024.2.2**

EDITORIAL BOARD

<u>Pluzhnik Elena</u>	Professor of the Department of Criminal Law and Criminology Odessa State University of Internal Affairs Candidate of Law, Associate Professor
<u>Liudmyla Polyvana</u>	Department of accounting, Audit and Taxation, State Biotechnological University, Kharkiv, Ukraine
<u>Mushenyk Iryna</u>	Candidate of Economic Sciences, Associate Professor of Mathematical Disciplines, Informatics and Modeling. Podolsk State Agrarian Technical University
<u>Prudka Liudmyla</u>	Odessa State University of Internal Affairs, Associate Professor of Criminology and Psychology Department
<u>Marchenko Dmytro</u>	PhD, Associate Professor, Lecturer, Deputy Dean on Academic Affairs Faculty of Engineering and Energy
<u>Harchenko Roman</u>	Candidate of Technical Sciences, specialty 05.22.20 - operation and repair of vehicles.
<u>Belei Svitlana</u>	Ph.D., Associate Professor, Department of Economics and Security of Enterprise
<u>Lidiya Parashchuk</u>	PhD in specialty 05.17.11 "Technology of refractory non-metallic materials"
<u>Levon Mariia</u>	Candidate of Medical Sciences, Associate Professor, Scientific direction - morphology of the human digestive system
<u>Hubal Halyna Mykolaiivna</u>	Ph.D. in Physical and Mathematical Sciences, Associate Professor

TABLE OF CONTENTS

AGRICULTURAL SCIENCES		
1.	Fenzheng Zeng, Michael Lam URBAN GREEN INFRASTRUCTURE: INNOVATIVE APPROACHES TO CLIMATE RESILIENCE AND SUSTAINABILITY	8
2.	Karimova Q., Asgarova R., Guvendiyev V., Hajiyeva S., Hajiyev E. ASSESSMENT OF DIVERSITY OF OLIVE (OLEA EUROPAEA L.) GENOTYPES ACCORDING TO POMOLOGICAL CHARACTERS	12
ARCHITECTURE, CONSTRUCTION		
3.	Yingtao Choo, Lingfeng Lu MICROALGAE CULTIVATION: A MULTIFACETED APPROACH TO GLOBAL SUSTAINABILITY CHALLENGES	15
ART HISTORY		
4.	Григорова Л.С., Кушко К.М. КРЕАТИВНІ ТЕХНІКИ ДЕКОРУВАННЯ ЯК ОСНОВА СУЧАСНОГО ПРОЄКТУВАННЯ КОСТЮМУ	20
BIOLOGY		
5.	Hajiyev E., Mammadova A.D., Karimova A. Hajiyeva S., Aliyev R. INFLUENCE OF PHITOFTORA INFESTANS DERIVATIVES ON PROLINE SYNTHESIS IN POTATO GENOTYPES IN ARTIFICIAL BACKGROUND	25
6.	Коц В.В., Коц В.П., Коц С.М. ОЦІНКА ФУНКЦІОНАЛЬНИХ МОЖЛИВОСТЕЙ ЗА АДАПТАЦІЙНИМ ПОТЕНЦІАЛОМ У ДІТЕЙ З РІЗНИМ РІВНЕМ ІМУНІТЕТУ	30
7.	Сластін А.О. СУЧАСНІ АСПЕКТИ ЕТІОПАТОГЕНЕЗУ ХРОНІЧНОГО ГЕНЕРАЛІЗОВАНОГО ПАРОДОНТИТУ (ОГЛЯД ЛІТЕРАТУРИ)	35
ECONOMY		
8.	Колодійчук А.В. ФІНАНСОВЕ ПІДРУНТЯ ТА БЮДЖЕТНА ЗБАЛАНСОВАНІСТЬ ЯК ІНСТРУМЕНТИ МІНІМІЗАЦІЇ РИЗИКІВ ВПРОВАДЖЕННЯ ІКТ В УМОВАХ РОЗВИТКУ НАЦІОНАЛЬНОЇ ЕКОНОМІКИ	41

9.	Липовецький Б.Г. ГАРМОНІЗАЦІЯ ТЕРМІНУ "СЕКТОР ІНФОРМАЦІЙНИХ ТЕХНОЛОГІЙ" З МІЖНАРОДНИМИ СТАНДАРТАМИ	51
10.	Семененко О., Толлок П., Ярмольчик М., Совгіря Т., Столінець С. СУЧАСНІ ПЕРЕДУМОВИ РОЗВИТКУ ВІЙСЬКОВО-ТЕХНІЧНОГО СПІВРОБІТНИЦТВА В УКРАЇНІ З УРАХУВАННЯМ ВИМОГ ВОЄННО-ЕКОНОМІЧНОЇ БЕЗПЕКИ ДЕРЖАВИ	54
ENERGY		
11.	Клят Ю., Водчиць О., Добровольський Ю., Коротя В., Зарицький О. ЕНЕРГЕТИЧНА БЕЗПЕКА УКРАЇНИ В УМОВАХ ТРИВАЮЧОЇ РОСІЙСЬКО-УКРАЇНСЬКОЇ ВІЙНИ	60
GEOLOGY		
12.	Ішков В.В., Пащенко П.С., Козар М.А., Березняк О.О., Чечель П.О. ПРО ЗВ'ЯЗОК МІЖ ВМІСТАМИ ВАНАДІЮ ТА СІРКИ ЗАГАЛЬНОЇ У ВУГІЛЬНОМУ ПЛАСТІ С5 ШАХТИ "ПАВЛОГРАДСЬКА" (УКРАЇНА)	67
JURISPRUDENCE		
13.	Holovko P. HISTORICAL DEVELOPMENT OF HUMAN RIGHTS	105
14.	Копійка К.В. ІДЕЯ РІВНОСТІ У СУЧАСНОМУ ПРАВІ	107
15.	Малиш О.Л. ЗАРУБІЖНИЙ ДОСВІД РЕГУЛЮВАННЯ АДМІНІСТРАТИВНОЇ ПРОЦЕДУРИ ЯК ІНСТРУМЕНТУ ЗАБЕЗПЕЧЕННЯ ДІЯЛЬНОСТІ ОРГАНІВ МІСЦЕВОГО САМОВРЯДУВАННЯ	109
16.	Iordek H. CONCEPT OF INTERNATIONAL LEGAL PROTECTION OF PROPERTY RIGHTS VIOLATED DURING ARMED CONFLICT	119
LINGUISTICS		
17.	Чирвоний О.С. ЛІНГВІСТИЧНИЙ ТА СОЦІОЛІНГВІСТИЧНИЙ ОГЛЯД СЛЕНГУ СУБЕРПUNK 2077	122

MANAGEMENT, MARKETING		
18.	Samoshkina I., Zhang Yue IMPORTANCE OF PERFORMANCE MANAGEMENT SYSTEMS IN THE PUBLIC SECTOR IN CHINA	129
19.	Лукомський В.В. ФОРМУВАННЯ ІМІДЖУ ПІДПРИЄМСТВ У СФЕРІ ГОСТИННОСТІ	132
20.	Неделько А.Ю. ВПРОВАДЖЕННЯ НАУКОВИХ ІННОВАЦІЙ В УПРАВЛІНСЬКІ ПРАКТИКИ: СТРАТЕГІЇ ТА ІНСТРУМЕНТИ	136
21.	Нечитайло Б.С. ПЕРСПЕКТИВИ РОЗВИТКУ ТЕЛЕКОМУНІКАЦІЙНОЇ ГАЛУЗІ В УКРАЇНІ ПІСЛЯ ВІЙНИ	141
MEDICINE		
22.	Ihnatko O. CHANGES IN THE QUALITY OF LIFE IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE WITH COMORBID GASTROESOPHAGEAL REFLUX DISEASE	145
23.	Бодня І.П. ЕФЕКТИВНІСТЬ ТЕРАПІЇ БЛАСТОЦИСТОЗУ: ПРОГНОСТИЧНІ МОЖЛИВОСТІ ДАНИХ КЛІНІЧНОЇ СИМПТОМАТИКИ	147
24.	Сосонна Л.О. ІНДИВІДУАЛЬНА АНАТОМІЧНА МІНЛИВІСТЬ САГІТАЛЬНИХ ПОЛІГОНІВ ЛИЦЕВОГО ВІДДІЛУ ЧЕРЕПА ЛЮДИНИ ЗРІЛОГО ВІКУ	151
25.	Хорошун Е.М., Бодня К.І., Асоян І.М., Кириченко І.І., Кондратюк В.В. СИНДРОМ СТРЕПТОКОКОВОГО ТОКСИЧНОГО ШОКУ (STSS) У ВІЙСЬКОВОСЛУЖБОВЦЯ	152
26.	Шушман І.В. ІНТЕРАКТИВНИЙ ТРЕНІНГ ТА ВЕБ-РЕСУРС ЯК МЕТОДИ ПІДВИЩЕННЯ РІВНЯ ЗНАНЬ ЛІКАРІВ ЩОДО ВИКОРИСТАННЯ ДОКАЗОВИХ РЕКОМЕНДАЦІЙ СТОСОВНО ПЕРВИННОЇ ПРОФІЛАКТИКИ ТА СКРИНІНГУ КАРДІО-МЕТАБОЛІЧНИХ РИЗИКІВ У КЛІНІЧНІЙ ПРАКТИЦІ	159

PEDAGOGY		
27.	Nikolaeva S., Chernysh V., Diachkova Y. THE HIGHER EDUCATION APPLICANTS' RESEARCH COMPETENCE STRUCTURE	161
28.	Pylypenko I. PEDAGOGY OF COOPERATION: EFFECTIVE TECHNOLOGY OF TEACHING FOREIGN LANGUAGES	168
29.	Tsyhanenko O. THE ROLE OF MARITIME ENGLISH IN THE DEVELOPMENT OF INDEPENDENCE IN STUDENTS	170
30.	Казачінер О.С., Бойчук Ю.Д. ВПЛИВ ПОРУШЕНЬ КІНЕСТЕТИЧНИХ ФУНКЦІЙ НА НАЯВНІСТЬ ШКІЛЬНИХ ТРУДНОЦІВ	172
31.	Понепаліак А.А. ПІДГОТОВКА СТУДЕНТІВ ДО ОЛІМПІАД З ПРОГРАМУВАННЯ ТА МОЖЛИВОСТІ ПРАЦЕВЛАШТУВАННЯ	175
32.	Стрюков В.В. СТУДЕНТСЬКЕ НАУКОВЕ ТОВАРИСТВО ЯК МЕТОД НАВЧАННЯ ЛІКАРІВ-ІНТЕРНІВ	177
33.	Холтобіна О.У., Лебедева В.В., Шепельова Л.С. РОЗВИТОК ЛОГІКО-МАТЕМАТИЧНОГО МИСЛЕННЯ ДІТЕЙ ДОШКІЛЬНОГО ВІКУ	180
34.	Штангрет Г.З., Мосій І.М. ВИКОРИСТАННЯ ВІДЕОМАТЕРІАЛІВ НА ЗАНЯТТЯХ З ІНОЗЕМНОЇ МОВИ	183
PHARMACOLOGY		
35.	Качуєвська А.В., Касянова О.Р., Кисельов В.В., Охтіна О.В. МОНО- ТА КОМБІНОВАНІ ПРЕПАРАТИ ІБУПРОФЕНУ НА ФАРМАЦЕВТИЧНОМУ РИНКУ УКРАЇНИ	189
PHILOLOGY		
36.	Машакова А.Қ. ҚАЗАҚ ӘДЕБИЕТІНІҢ ҚАЗІРГІ ТҮРІК ЗЕРТТЕУЛЕР	194
PHILOSOPHY		
37.	Shamsutdynova-Lebedyuk T., Lyalovych V. FAMILY IN THE CONTEXT OF SOCIAL AND RELIGIOUS INFLUENCES	201

PHYSICAL AND MATHEMATICAL SCIENCES		
38.	Аршава О.О., Печерська О.В. ОСОБЛИВОСТІ МАТЕМАТИЧНОЇ ОСВІТИ В КЛАСАХ СОЦІАЛЬНО-ЕКОНОМІЧНОЇ ПРОФІЛІЗАЦІЇ	204
TECHNICAL SCIENCES		
39.	Binrong Zhu, Shiming Ou A DEEP LEARNING-BASED METHOD FOR MONITORING SETTLEMENT IN DEEP EXCAVATIONS OF BUILDING FOUNDATIONS	209
40.	Blintsov V., Danko Y. AUTOMATION OF CONTROL OF AN UNMANNED UNDERWATER VEHICLES TYPE OF TRANSPORT	215
41.	Pylypenko V., Statsenko V. STACKED ENSEMBLE MACHINE LEARNING ALGORITHM IN PREDICTION OF STUDENT SUCCESS	219
42.	Yingtao Choo, Lingfeng Lu ARTIFICIAL INTELLIGENCE IN ENVIRONMENTAL MODELING: ADVANCING CLIMATE PREDICTION AND ECOSYSTEM MANAGEMENT	226
43.	Кашкевич С.О., Ластівка О.І. АНАЛІЗ ДЕСТАБІЛІЗУЮЧИХ ЧИННИКІВ В КАНАЛАХ УПРАВЛІННЯ ТА ПЕРЕДАЧІ ДАНИХ В БЕЗПІЛОТНИХ ЛІТАЛЬНИХ АПАРАТІВ	230
44.	Кашкевич С.О., Вітрук Ю.В., Скоцеляс В.А. МЕТОДИКА ОЦІНКИ ТА ПРОГНОЗУВАННЯ В ІНТЕЛЕКТУАЛЬНИХ СИСТЕМАХ УПРАВЛІННЯ БЕЗПІЛОТНИМИ ЛІТАЛЬНИМИ АПАРАТАМИ	237
45.	Кашкевич С.О., Шишацький А.В., Бушура В.О., Казнодій А.О., Павлюк О.В. МЕТОДИКА БАГАТОКРЕТЕРІАЛЬНОГО ОЦІНЮВАННЯ СТАНУ КАНАЛІВ УПРАВЛІННЯ ТА ПЕРЕДАЧІ ДАНИХ БЕЗПІЛОТНИХ ЛІТАЛЬНИХ АПАРАТІВ В УМОВАХ НЕВИЗНАЧЕНОСТІ	242
46.	Потапенко М.В., Шаршонь В.Л. АНАЛІЗ ЕФЕКТИВНОСТІ РОБОТИ СОНЯЧНИХ МОДУЛІВ В ПРОЦЕСІ ЕКСПЛУАТАЦІЇ	251



## **FAMILY IN THE CONTEXT OF SOCIAL AND RELIGIOUS INFLUENCES**

**Shamsutdynova-Lebedyuk Tetiana**

Ph.D., Associate Professor  
Rivne state university of the humanities,

**Lyalovych Volodymyr**

Ph.D. student,  
Rivne state university of the humanities,

The family always acts as a key element of any social union. Through family relationships, we begin to form our society and actively participate in social life. The institution of the family is a fundamental social institution in which the development of the personality takes place, including the formation of its individual qualities that affect the cultural, psychological, religious and social adaptation of the individual in a specific society. The family also plays an important role in the formation and maintenance of socially creative institutions that determine social norms and values.

Despite, attempts to define the family as a social institution still remain insufficiently successful. Historically, the definition of family has varied depending on social context and cultural conditions. The peculiarities of the study of the family can be associated with several factors: its historically changing nature, which reflects different social and cultural stages; the influence of cultural, ethnic and religious characteristics that form various models of family relations; the complexity of the family phenomenon itself, which encompasses various aspects of personal and social development; as well as the limitations of approaches that are mainly focused on social sciences. In particular, existing approaches to defining the family often focus on social and economic aspects, which may not fully cover all aspects of family dynamics and its interaction with other social institutions.

Attempts to determine the family so far cannot be called completely successful. Historically, the definition of the family as a social institution was mostly contextual in nature. It can be argued that the peculiarities of the study of the family are connected with several factors: its historically changing nature; the influence of cultural, ethnic and religious characteristics; the complexity of the family phenomenon itself; as well as the limitations of approaches that are mainly based on social sciences [8, c. 10].

The family as a social institution holds significant interest for socio-religious research. On one hand, it ensures societal stability and evolves in tandem with it. On the other hand, it serves as a space where personal development occurs, including spiritual and moral growth, and the formation of one's personal identity [2, p. 284].

Family is a crucial nucleus of society, serving as a model for specific historical periods and reflecting the moral and spiritual contradictions inherent in its development. Within the family, a diverse range of societal relationships are reflected and intertwined,

including economic, political, legal, spiritual-ideological, psychological, moral, aesthetic, and educational aspects [5, p. 179].

By encompassing societal processes, the family maintains, accumulates, and conveys labor skills, spiritual culture, and standards of social behavior to successive generations, acting as a unique social entity. It serves as a prototype for gender interactions, family-marital relations, and underscores the religious and social roles of men and women in modern Ukrainian society [1, p. 4].

The societal value and significance of the family are defined by its role in the production and reproduction of immediate life, child-rearing, and the formation of individual consciousness and spirituality. It is within the family that a person's character, moral, ideological, and cultural values are developed. From the family, we derive peace and comfort, inspiration, religious heritage, and our sense of identity [3, p. 217].

Hence, in contemporary Ukrainian society, the concept of the family has permeated nearly all aspects of public life. Social changes have notably impacted the functioning of modern Ukrainian families. The family represents a complex socio-cultural phenomenon [7, p. 437]. It integrates virtually all aspects of societal life and spans all levels of social practice – from individual to societal-historical, from material to spiritual.

Understanding the family from multiple perspectives—social, religious, and cultural—can significantly enhance the comprehension and harmony between its various dimensions. The family is integral to societal stability and evolution, while simultaneously functioning as a crucial arena for individual growth, spiritual development, and the formation of personal identity [4, p. 39].

It is vital to foster a nuanced understanding of the common values and distinct differences among various family concepts by increasing religious and cultural diversity. This approach helps in recognizing how families adapt to and reflect broader societal changes while maintaining their core values.

Concept of “family” is a primary vehicle for the transmission of culture, encompassing values, axiological orientations, traditions, social norms, and behavioral standards. In the socio-religious context of Ukrainian society, the family cannot be examined in isolation from its social and religious environment. It serves as a vital institution that perpetuates cultural continuity and adaptation, reflecting the broader societal shifts and challenges [7, p. 437].

The family is more than just a unit of marriage; it is a complex system encompassing spouses, children, and extended relatives. As a social nucleus, it often mirrors the broader society, providing a close approximation of societal norms and values. The family's role extends beyond its internal dynamics to influence societal structures and cultural practices [6, p. 161].

Within the family, the foundation for future societal roles is laid. The family environment is crucial for the development of moral and spiritual experiences, which help preserve historical and cultural traditions while integrating modern advancements and future aspirations. This dual role of the family ensures that its members are

equipped to navigate contemporary challenges while remaining connected to their cultural heritage [3, p. 217].

In the face of social transformations, military conflicts, and economic crises, Ukrainian families often encounter significant challenges, including separation, loss, and emotional distress. These difficulties can have profound effects on the spiritual, moral, and social development of individuals, particularly impacting how children form their life values and worldview. The resilience of families in these circumstances is crucial for maintaining societal stability and fostering personal growth [4, p. 39].

The Ukrainian family institution is deeply rooted in family traditions, which are seen as essential for stability and development. The family is not only a social entity but also a crucial environment for the transmission of national ideals, spiritual beliefs, and cultural heritage. Children, as the carriers of these values, are central to the continuity and future of the nation.

For many Ukrainian families, children represent both hope for the future and the motivation for preserving and advancing family traditions. This focus on children underscores the family's role in ensuring social stability and the continuity of cultural and spiritual values. The family thus plays a key role in shaping a resilient and self-sufficient Ukrainian nation.

In summary, the family is a multifaceted institution that integrates social, cultural, and religious dimensions. Its role in shaping individual identities, preserving cultural heritage, and contributing to societal stability cannot be overstated. As Ukrainian society continues to navigate complex social and economic landscapes, understanding the family's diverse roles and challenges remains essential for fostering a cohesive and dynamic community.

### References:

1. Artsychevskiy, R.A., Bondaruk, S.O., et al. (1997). *Osoba i suspil'stvo: Pidruchnyk dlya 10 kl.* Kyiv - Irpin': VTF "Perun".
2. Dvoret's'ka, H.V. (2002). *Sotsiologiya: Navch. posibnyk* (2nd ed., rev. and ext.). K.: KNEU. pp. 272–290.
3. Kablukov, V.A. (1998). *Problemy studentskykh simey.* K.: Vydavnytstvo.
4. Krasnodems'ka, Z. (1994). Rodyna v dzerkali tsyfr i fakty. *Uriad. kuri'er*, (74).
5. Pavlichenko, P.P., & Lytynenko, D.A. (2002). *Sotsiologiya: Navchal'ny posibnyk.* K.: Libra. pp. 159–181.
6. Horodyanenko, V.H. (Ed.). (1999). *Sotsiologiya: Pidruchnyk dlya studentiv vyshchyykh navchal'nykh zakladiv.* K.: Vydavnychy tsentr "Akademiya". pp. 157–181.
7. Horodyanenko, V.H. (Ed.). (2002). *Sotsiologiya: Pidruchnyk dlya studentiv vyshchyykh navchal'nykh zakladiv.* K.: Vydavnychy tsentr "Akademiya". pp. 430–442.
8. Shamsutdynova-Lebedyuk, T. (2003). Ray pid nohami materiv (Zhinka v islama). *Liudyna i svit*, (3), 8–12.