



Public organization Ukrainian Scientific Communi

Journal of Scientific Papers

Social Development and Security

Volume 10, Issue 1, February 2020





Electronic scientific edition

Journal of Scientific Papers "Social development & Security"

Vol. 10, №1	Founded in 2017 by the Public Organization "Ukrainian Scientific Community"
February, 2020	It comes out bimonthly
The editorial board	

i ne editoriai board		
Editor of the publication		
LYASHENKO Boris	Prof, Dr. of Sciences, Ukraine;	
	Deputy Editor-in-Chief	
TKACH Ivan	Prof, Dr. of Sciences, Ukraine.	
Members of the editorial board		
ANTONYUK Victor	Prof, Dr. of Sciences, Ukraine;	
BALLANDA Anatoly	Prof, Dr. of Sciences, Ukraine;	
BARABASH Oleg	Prof, Dr. of Sciences, Ukraine;	
BASHYNSKA Iryna	Assoc. Prof, Candidate of Economic Sciences (Ph.D.), Ukraine;	
BEGMA Vitaliy	Prof, Dr. of Economics, Ukraine;	
BICHENKOV Vasyl	Senior Researcher, Dr. of Sciences, Ukraine;	
BONDARENKO Svitlana	Dr of Sciences, Odessa, Ukraine;	
BRITCHENKO Igor	Prof., Dr. of Sciences, Poland;	
CHORNY Vitaliy	Prof, Dr. of Philosophy, Ukraine;	
CUBICHEK Pavel	Prof, Dr. of Law, Candidate of Law, Slovak Republic;	
DIVIZINYUK Mikhail	Prof., Dr. of Sciences, Ukraine;	
DIKHTIEVSKY Petr	Prof, Dr. of Law, Ukraine;	
DOLNYTSKY Bogdan	Prof, Dr. of Law, Poland;	
FETTERLY Ross	Dr. of Sciences, Canada;	
GAWLICZEK Piotr	Associate Professor, PhD, Poland;	
GUZEWICZ Wojciech	Rev. Prof. PhD, Poland;	
KIRYLENKO Volodymyr	Prof, Dr. of Sciences, Ukraine;	
KOLODIY Anatoly	Prof, Dr. of Law, Ukraine;	
KOROBCHYNSKYI Maksym	Prof., Dr. of Sciences, Ukraine;	
KOROPATNIK Igor	Assoc. Prof, Doctor of Law, Ukraine;	
KURSEEITOV Timur	Prof, Dr of Sciences, Ukraine;	
LYZWA Aneta	PhD, Poland	
Luís Frölén Ribeiro	Dr. in Mechanical Engineering, Portugal;	
OPENKO Pavlo	Ph.D, Ukraine;	
MARCO Ivan	Prof, Dr. of Sciences, Ukraine;	
MATSKO Oleksander	Prof., Candidate of Military Sciences, Ukraine;	
MIRNENKO Volodymyr	Prof, Dr. of Sciences, Ukraine;	
PASHYNSKY Volodymyr	Assoc. Prof, Candidate of Legal Sciences, Ukraine;	
PASHYNSKY Volodymyr	Assoc. Prof., Ph.D, Ukraine;	
PACEK Boguslaw	Prof, Dr. of Law, Poland;	
SAGRADIAN Artak	Prof, Dr. of Sciences, Armenia;	
SAMBERG Andre	Professor of Practice, PhD (civil protection), Brussels, Belgium.	
SHEMAYEV Volodymyr	Prof, Dr. of Sciences, Ukraine;	
SHEMAYEVA Lyudmila	Prof, Dr. of Sciences, Ukraine;	
SHOPINA Iryna	Prof., Dr. of Laws, Ukraine;	
SILVERSTEIN Steven	USA;	
VOROBIOV Oleg	Prof, Dr. of Sciences, Ukraine;	
VOLOSHENKO Antonina	Assoc. Prof., Dr. of Sciences, Ukraine;	
YURKIV Nadia	Prof, Dr. of Sciences, Ukraine;	
Technical Secretary of the publication		
TKACH Mykola	Candidate of Technical Sciences (Ph.D), Ukraine.	

FOUNDERS and PUBLISHER: Public Organization "Ukrainian Scientific Community" (Ukraine)

Executive secretary of the editorial board of the magazine "Social Development and Security" Mykola Tkach, e-mail: sisdsusc@gmail.com; tkachivan9@gmail.com https://paperssds.eu/index.php/JSPSDS/, τeл. +38(093) 752-81-56

The authors of articles are responsible for the authenticity of facts, quotes, their own names, geographical names, names of enterprises, organizations, institutions and other information. Opinions expressed in these articles may not coincide with the point of view of the editorial board and do not impose any obligations on it.