

Russian Philosophy on the Problem of War and Peace and Intercultural Dialogue

Filosofía rusa sobre el problema de la guerra y la paz y el diálogo intercultural

Edward Demenchenok^{*}  

^{*} Faculty of Humanities, Fort Valley State University, Fort Valley, United States

Correspondence author: Edward Demenchenok, Email: demenchenok@fvsu.net

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Abstract

This article analyzes the contribution of Russian philosophy to the humanistic tradition of promoting dialogical relations and peace. It highlights the peaceful meaning of Leo Tolstoy's ethics of nonviolence, Vladimir Solovyov's concept of *omniunity*, and Mikhail Bakhtin's dialogical philosophy. Dialogue is conceived not only as communication but also as a metaphysics of personality and meaning and as dialogical relationships at the intersubjective, social, and intercultural levels. These ideas were developed in contemporary intercultural philosophy both in Russia and Latin America. The article also analyzes the obstacles to dialogical and peaceful relations, aggravated by hegemonic geopolitics. The rise of global consciousness and anti-war movements led to the end of the Cold War in 1990 and created opportunities for a positive transformation of societies and the international system. But these opportunities were torpedoed by the neoconservative "revolution" and the U.S. policy of global hegemony in a unipolar world, triggering a new Cold War and the arms race, which threaten the future of humanity. This policy resulted in NATO's hybrid proxy war in Ukraine, which sought to inflict a "strategic defeat" on Russia. But countries that do not want to be dominated are striving for an alternative, multipolar world of independent sovereign states, based on relations of dialogue between equals and collaboration to solve social and global problems and peace. This alternative takes shape in BRICS, the Shanghai Cooperation Organization, and other associations, based on sovereign equality, a balance of interests, and consensus. The article thus highlights the role of intercultural philosophy in promoting cultural diversity and dialogical relations and in developing a vision of a free, just, and peaceful world order in the future.

Keywords: peace, philosophy, dialogue, multipolarity, hegemony, war, Tolstoy, Solovyov, Bakhtin, interculturality.

Resumen

Este artículo analiza la contribución de la filosofía rusa a la tradición humanística de promover las relaciones dialógicas y la paz. Destaca el sentido pacífico de la ética de la no violencia de León Tolstói, el concepto de omniunidad de Vladimir Soloviov y la filosofía dialógica de Mijail Bajtín. El diálogo se concibe no solo como comunicación, sino como una metafísica de la personalidad y el significado y como relaciones dialógicas a nivel intersubjetivo, social e intercultural. Estas ideas se desarrollaron en la filosofía intercultural contemporánea, tanto en Rusia como en América Latina. El artículo, además, analiza los obstáculos que dificultan las relaciones dialógicas y pacíficas, agravados por la geopolítica hegemónica. El auge de la conciencia global y de los movimientos antibelicistas condujo al final de la Guerra Fría, en 1990, y creó oportunidades para una transformación positiva de

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web post lab questions 1 even though we could not see the structure of dna using our extraction method dna forms a double helix shown to the right borrowed from us national library of medicine this discovery of this structure is credited to dr james watson and dr francis crick

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web wheat germ extraction lab 2 dna extraction in wheat germ lab 1 1 introduction in this lab you will release and then isolate the dna from the nucleus of wheat germ cells using various household chemicals 1 2 purpose to extract dna from wheat germ cells

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web question practical 7 genomic dna extraction from wheat germ question 3 you extract dna from 200 milligram of wheat germ your total volume of dna extraction sample is 500 microlitres you pipette 200 microlitres of this extraction sample into a 3 ml cuvette and make up to 3 0 ml using buffer

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web wheat germ is the source of dna in this lab warm water softens the membranes enzymes denatures at 60 o degrees c dna denatures at 80 o degrees c detergent pulls apart the fats and proteins that make up the membranes releases dna cold alcohol pulls the dna out of the water detergent wheat germ solution

dna extraction of a wheat germ wyzant ask an expert - Apr 30 2022

web may 11 2014 dna extraction of a wheat germ so our class did a dna extraction of a wheat germ from this lab i learned that putting warm water in to the wheat germ allows the fats in the membrane that surround the cells and the nucleus to soften the warm water will also denature enzymes that may damage the dna

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web wheat germ dna extraction introduction this is a dna extraction and isolation activity using common household chemicals with dish soap meat tenderizer baking soda and alcohol students will isolate dna from raw wheat germ materials needed

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web lab wheat germ dna extraction share flashcards learn test match q chat beta get a hint what was the purpose of using a detergent to prepare the dna sample click the card to flip break down lipids and proteins that form the cell membrane and to disrupt the bonds that hold the membrane together click the card to flip 1 14

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web name answer key per wheat germ is the source of dna in this lab warm water softens the membranes enzymes denatures at 60o degrees c dna denatures at 80o degrees c detergent pulls apart the fats and proteins that make up the membranes releases dna cold alcohol pulls the dna out of the water detergent wheat germ

dna extraction from wheat germ cshl dna learning center - Jul 02 2022

web mar 24 2020 in this session participants will use a simple procedure to extract dna from wheat germ what does dna look like is wheat dna structurally different than human dna join us to answer these questions and more in this session participants will learn about the structure of dna explore some important chemical principles

dna extraction experiment mit department of biology - Nov 06 2022

web if you want to keep the dna for further experiments 13 dunk several time the spooled dna into a small tube containing clean alcohol and let air dry 14 at this point you can store the dna in sterile water in the freezer notes if you do not open the lid while the wheat germ is settling carbon dioxide will build up in the tube

wheat germ wheat cell nucleus outreach - Jan 08 2023

web today we are going to extract dna from wheat germ this exploration station highlights some of the areas that can be focused on with a degree in genetics or molecular biology how is wheat germ dna extraction directly related to genetics on the large scale view of things such as a career in genetics and projects such as the human genome project

dna extraction from wheat germ salk institute for biological - Feb 09 2023

web from wheat germ protocol salk institute mobile lab step 1 obtain a numbered 50 ml conical vial with 10 ml of water write your number here step 2 to the tube with 10 ml water add 1g 1 pinch of raw wheat germ the wheat germ should settle to fill 1 2 the cone step 3 cap the tube and vigorously shake to mix for about 30 seconds

dna extraction from wheat germ lab studylib net - Feb 26 2022

web purpose the purpose of this lab is to extract dna from wheat germ iii hypothesis if you add wheat germ water soap and alcohol then the dna should appear iv materials 1 gram raw wheat germ 50 ml test tube 20 ml hot 50 60 deg c tap water frac14 teaspoon detergent soap paper towel 14 ml 91 alcohol v procedure 1