

About the Conference

Due to the war in Ukraine, a Ukrainian academic landscape has emerged in Germany within a short period, largely supported by the Alexander von Humboldt-Foundation. The conference at the Technische Universität Dresden aims to promote exchange between the researchers sponsored by the Humboldt Foundation. It will include both personal exchange of experiences and a presentation of projects from different academic disciplines. The central question of the conference is whether the special situation since 2022 has produced synergetic effects in sciences and the humanities both within Germany and in exchange with Ukraine, or whether divergent tendencies of entropy can be observed.

Conference Location

Place: Gerberbau, Bergstraße 53, 01069 Dresden
Rooms: GER/38/H, GER/09/U, GER/39/U

Contact

Project Coordination

Prof. Dr. Natalya Petlyuchenko, Prof. Dr. Holger Kuße
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➤ <https://tud.link/pxg7>

Mitglied im Netzwerk von:



15.15 – 15.30 Coffee break

15.30 – 15.45 Dr. Oksana Khrystenko
Investigating gender indexicality of male identities

15.45 – 16.00 Dr. Olha Kraynyk
Prohibition signs in modern German

16.00 – 16.15 Dr. Liubov Zavalska
Ukrainian linguistic and country studies as a component of Ukrainian linguistic studies in Germany

16.15 – 16.30 Prof. Dr. Olena Synchak
Unraveling Feminization in the Ukrainian-German Dictionary by Z. Kuzelia and Ya. Rudnytsky: Navigating German Influence and Russian Departure

16.30 – 16.45 Prof. Dr. Olena Pchelintseva
Verbal nouns in Slavic languages: functional and semantic changes

16.45 – 17.00 M.A. Olga Sarygoz
The first Turkish-Ukrainian explanatory phraseological dictionary with examples and a dictionary of clichés

Discussion

Section 5. Philosophy & History
(GER/39/U) Chair: Dr. Svitlana Telukha

14.00 – 14.15 Dr. Olena Komar
Echo Chamber Effect in Bad Belief Formation

14.15 – 14.30 Dr. Svitlana Telukha
Holding the memory# Ukraine. Mapping, remembering and teaching the Holocaust after February 24th

14.30 – 14.45 Dr. Olena Panych
Narrating the War in religious context: Russia's invasion in testimonies of Ukrainian Evangelicals

14.45 – 15.00 Dr. Oksana Pashko
Scandal and literature: how did Ukrainian futurism Mykhail` Semenko do it?

Discussion

15.15 – 15.30 Coffee break

Saturday, 02 December 2023

Workshops and Round Table

09.00 – 11.00 (GER/38/H) **Workshop 1. Conducting empirical sociological web research with Ukrainians during the war: implementation experience in Ukraine and Germany**
Dr. Yeliena Kovalska

09.00 – 11.00 (GER/39/U) **Workshop 2. The integration of Ukrainian Slavic studies into the scientific space of Germany: the stereotypical perception of Germany and the real experience of Ukrainians**
Prof. Dr. habil. Nataliia Kondratenko

09.00 – 11.00 (GER/09/U) **Workshop 3. Humboldt-Network and Sustainability of Research and Higher Education Landscapes in Ukraine**
Prof. Dr. Leonid Boshkov

11.00 – 11.15 Coffee break

11.15 – 12.15 (GER/38/H) **Round Table (Closing) „Ukrainian Scientific Landscape in Germany before & after February 24, 2022“**
Conference discussion involving all participants, moderated by Prof. Dr. Holger Kuße

from 12.15 **Touristic Program**
City Sightseeing Tour Dresden
Old Masters Gallery
Militärhistorisches Museum
Grünes Gewölbe
Karl-May-Museum Radebeul
Ball- und Brauhaus Watzke



Synergy and Entropy in the Ukrainian Scientific Landscape in Germany

Humboldt-Network & PSI-Meeting



Dresden, 30 November
–
02 December 2023



Friday, 01 December 2023

Opening

08.00 – 09.00 Registration of the participants
(GER/38/H)

09.00 – 09.30 Opening
(GER/38/H) Greetings to the participants

09.30 – 11.00 Plenum
(GER/38/H) Chair: Prof. Dr. Holger Kuße

09.30 – 09.50 Dr. Oksana Seumenicht
Funding opportunities offered by the Alexander von Humboldt Foundation

09.50 – 10.10 Prof. Dr. Leonid Boshkov
Energy – Information – Love: Fundamentals of Sustainable Development Theories

10.10 – 10.30 Prof. Dr. Kateryna Karpenko
Inclusiveness and Synergy of the Ecofeminist Interpretation of Ecocide

10.30 – 10.50 Prof. Dr. Nataliya Petlyuchenko
Synergy of charisma in Ukrainian war discourse (Volodymyr Zelensky, Oleksiy Arestovich, Vitaliy Kim)

Discussion

Section Overview

11.15 –13.00 Section 1. Biology & Chemistry
Section 2. Physics & Mathematics

13.00 – 14.00 Lunch (Mensa, Mommsenstr. 13)

14.00 – 17.00 Section 3. Technical disciplines
Section 4. Linguistics
Section 5. Philosophy & History

from 18.00 Reception with invitation of the
Rektorat Alexander von Humboldt Foundation
Mommsen- Opening: Dr. Steffen Mehlich
str. 11 The Alexander von Humboldt Foundation,
Musical interlude by Ukrainian Choir „WOLJA“

Section 1. Biology & Chemistry

(GER/09/U) Chair: Prof. Dr. Iryna Kravchenko

11.15 –11.30 Dr. Mariana Romanenko
Targeting metabolic risks: biorhythms, nutrition,
and the gut microbiome

11.30 – 11.45 Prof. Dr. Iryna Kravchenko
Thermoresponsive liquid crystals for transdermal
drug delivery

11.45 – 12.00 Dr. Olha Malysheva
Building up a wildlife forensic pipeline for control of
sustainable use of Ukrainian sturgeon population

12.00 – 12.15 Dr. Olha Zadorozhna
Problems and prospects of plant stress resilience

12.15 – 12.30 Dr. Iryna Konovalova
Application of quantum chemistry methods to predict
supramolecular architecture of halogen and amino
substituted aromatic compounds

12.30 – 12.45 Dr. Mariia Nesterkina
Molecular mechanisms of transdermal penetration of
novel terpenoid prodrugs with anti-infective activity

12.45 – 13.00 Dr. Maryna Kornet
Targeting advanced aminothiol-based radioprotective
agents derivatized by quinolones

13.00 – 13.15 Dr. Volodymyr Khomenko
IR spectroscopy as a key to identifying Proterozoic
organic material from pegmatites of Volyn (NW Ukraine)

Discussion

Section 2. Physics & Mathematics

(GER/39/U) Chair: Dr. Vitalii Shcherbinin

11.15 – 11.30 Dr. Kateryna Hubenko
Determination of structure and electronic properties
of oxide nano-crystals: towards a microscopic
understanding of their redox activity

11.30 – 11.45 Dr. Zoya Eremenko
The excitation of surface plasmon-polaritons in graphene
by electromagnetic field induced in dielectric disks
using finite-element electromagnetic simulations

11.45 – 12.00 Dr. Anna Korniyushchenko
Materials with nano- and micro-sized structural
elements for applications in energy storage devices

12.00 – 12.15 Dr. Vitalii Shcherbinin
Low-loss dielectric-assisted cavity for terahertz
gyrotrons

12.15 – 12.30 Prof. Dr. Anatolii Zhuchok
Free Loday-type algebras

12.30 – 12.15 Prof. Dr. habil. Anatolii Tushev
On some applications of Algebra and Topology in
natural and applied sciences

Discussion

Section 3. Technical disciplines

(GER/38/H) Chair: Prof. Dr. Olena Dobrovolska

14.00 – 14.15 Dr. Evgen Solodkyi
Mo-based metal-matrix composites for high
temperature application

14.15 – 14.30 Prof. Dr. Olena Dobrovolska
The influence of green finance and renewable
energy on emissions of harmful substances into the
atmospheric air

14.30 – 14.45 Prof. Dr. Olena Kyzymchuk
Design of the compression products and pressure
level during motion

14.45 – 15.00 Dr. Olga Nabochenko
Accumulation of differential cross-level settlements
and voids along the sleeper in railway ballast bed with
wide and conventional sleepers

15.00 –15.30 Coffee break

15.30 – 15.45 Dr. Tetiana Biloborodova
Feature Engineering for Specific Purposes in
Histological Image Analysis

15.45 – 16.00 Dr. Olena Matukhno
Comparative analysis of the implementation
experience of the Monitoring, Reporting,
Verification and Accreditation System for
Emissions Trading in Ukraine and Germany

16.00 – 16.15 Dr. Nataliya Sadretdinova
Virtual design of inclusion supported garments with
optimal ergonomic solution

16.15 – 16.30 Dr. Nataliya Yadzhak
Mechanical Properties of Fe-Ni-Al Alloys as a Foundation
for Investigation of the Hydrogen Embrittlement
Phenomenon

Discussion

Section 4. Linguistics

(GER/09/U) Chair: Prof. Dr. habil. Mariia Ivanytska

14.00 – 14.15 Prof. Dr. Pavel Donec
Dysergetics as a discipline about self-chaotization of
order (based on metaphors and other language)

14.15 –14.30 Prof. Dr. Inna Stupak
Understanding the productivity of derivational
morphology: internal vs external factors

14.30 –14.45 Dr. Larysa Kovbasyuk
War metaphors in political language: a contrastive
study of Ukrainian and German

14.45 – 15.00 Prof. Dr. habil. Mariia Ivanytska
Ukrainian literature in Germany: the image of Ukraine
in German-language literary translations and in
literary studies

15.00 – 15.15 Dr. Tetiana Midiana
Rhetorical-communicative functions of W. Zelenkyj's
war speeches