



# **Ukrainian-Bavarian Higher Education Day**

**Proposals for Cooperation**

October 1st and 2nd, 2018  
at Julius-Maximilians-Universität Würzburg

# AUGSBURG

## University of Augsburg | Department of Statistics

### Possible forms of cooperation

Joint research projects and short research visit to the partner Universities. Short intensive courses for Master/Bachelor students at partner Universities.

### Possible fields of cooperation

The key fields of research and teaching at the chair of Statistics are: (1) Econometrics, especially with applications to financial markets and time series econometrics (matrix variate time series models); (2) Applied (multivariate) Statistics with both theory and application to any field (high-dimensional statistics; advanced classification techniques); (3) Data Science (both theory/algorith-mical aspects and applications to any field).

Cooperation in teaching can cover courses for Bachelor or Master students with different levels of complexity (students in business and economics or mathematics/applied mathematics/statistics).

### Previous cooperation with Germany / Ukraine

Ukrainian Catholic University

### Contact person

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# BAYREUTH

## University of Bayreuth (UBT) | Department of Philosophy & Department of Economics

### Possible forms of cooperation

(1) We are looking for an *expert for the economic and political development of Post-Soviet Ukraine* to participate in a blocked seminar on "Transition, War, and Economic Development: The Politics, Philosophy, and Economics of Post-Soviet Ukraine". We would like to invite the expert to give a presentation on a relevant topic of his or her research, plus to comment on the students' presentations. The Seminar takes place from 18.01.2019 to 20.01.2019 at the UBT. Expenses will be financed via BAYHOST, DAAD, or the UBT.

(2) We are looking for a *keynote speaker* to participate at a workshop/MA seminar at the Yurii Fedkovych Chernivtsi National University on 06.03.2019. The topic of the keynote lecture should be on the *Politics and/or Economics of Post-Soviet Ukraine*.

#### Possible fields of cooperation

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Political Science, Economics, Philosophy

#### Previous cooperation with Germany / Ukraine

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Yurii Fedkovych Chernivtsi National University & Lviv Polytechnic National University

#### Contact person

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## C H E R N I V T S I

### Yuriy Fedkovych Chernivtsi National University

#### Possible forms of cooperation

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Yuriy Fedkovych Chernivtsi National University is interested in all forms of cooperation including student and staff exchange, joint German-Ukrainian projects.

#### Possible fields of cooperation

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Languages, Economics, Law, etc.

#### Previous cooperation with Germany / Ukraine

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Yuriy Fedkovych Chernivtsi National University has had fruitful cooperation with 19 German universities and 2 institutions (Deutsche Gesellschaft für Internationale Zusammenarbeit and Michel Wurhio Law Firm). Cooperation agreements: University of Music Franz Liszt Weimar, University of Siegen, Catholic University of Freiburg, Westsächsische Hochschule Zwickau, Ludwigsburg University of Education, Lübeck University of Applied Sciences, Münster University of Applied Sciences, Freie Universität Berlin, University of Passau, Aalen University, Institute of German Culture and History of Southeastern Europe at the Ludwig-Maximilians-University of Munich, University of Augsburg, Ostbayerische Technische Hochschule Amberg-Weiden, Ukrainian Free University, Friedrich Schiller University Jena, Ruhr-Universität Bochum, Brandenburg University of Technology, Moldova-Institut Leipzig. Furthermore, our University has signed inter-institutional agreements in the context of the Erasmus+ programme with Luebeck University of Applied Sciences and the Friedrich Schiller University Jena.

## Contact person

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## Yuriy Fedkovych Chernivtsi National University | Department of Foreign Languages for the Humanities

### Possible forms of cooperation

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Conferences, workshops, master classes, lectures in various academic areas.

### Possible fields of cooperation

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*Pedagogy:* (1) The retrospective of school and higher education in Bukovina at the times of the Austro-Hungarian Empire (the second half of the XIX – the early XX centuries). (2) The peculiarities of foreign language teaching to pre-school and junior school students. (3) The peculiarities of foreign language teaching to disabled students. (4) The inclusive teaching approaches to the students of different ages. Social interaction between the students in the course of foreign language teaching within inclusive education. (5) The peculiarities of teaching activities when working with disabled students. (6) The lingual-didactic approaches to teaching foreign languages in the following fields: Social Work; Cultural Studies; Religious Studies; Arts Studies; Journalism; Literary Studies; Jurisprudence. Forming vocabulary competence on the basis of learning the terminology from the above fields. (7) The peculiarities of foreign language teaching methods in bilingual schools. (8) The peculiarities of multilingual education in the border areas. (9) The peculiarities of foreign language teaching method “Generation ‘Z’” (Digital Natives).

*Social Work:* (1) Professional training of the social sphere employees under the conditions of social mobility. (2) Social issues in the multicultural families.

*Religious Studies:* (1) The impact of literary texts on the Bukovinian students’ ethic development (at the times of the Habsburg Monarchy) in the process of foreign language teaching/learning. (2) The impact of church on education in the Austro-Hungarian Empire. The territorial and regional peculiarities of this impact.

*Cultural Studies:* (1) The issue of preserving the cultural markers/values and national identity within the process of globalization.

*Philology:* (1) Linguistic peculiarities of social networks metalanguage “Generation ‘Z’ (Digital natives)”. (2) The transnational lingual identity of a contemporary individual under the conditions of digital multimedia. (3) The lingual description of the world in various types of discourses (national, social, artistic, etc.).

*Psychology:* Psychological peculiarities of foreign language teaching method “Generation ‘Z’ (Digital natives)”.

## Previous cooperation with Germany / Ukraine

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Cooperation program Germanistische Institutspartnerschaft (GIP) for the years 2018–2020 between Yuriy Fedkovych Chernivtsi National University, Augsburg University and Pilsen University (Czech Republic) is realized with the support of DAAD. (Chairmen of the program Prof. Bettina Bannasch, Prof. Alfred Wildfeuer, Augsburg).

Personally I was a grant recipient of the OeAD program during 2016–2017 (Richard Plashka Grant) and a participant of the international conference “Brücken schlagen. Mehrsprachigkeit. Interkulturelle Kommunikation. Sprachvermittlung“ (30.11.2017–2.12.2017), where I presented the speech “Mehrsprachigkeit beim Erlernen der Zweitfremdsprache (Deutsch nach Englisch) in den allgemeinbildenden Lehranstalten der Ukraine“.

I am currently taking part in the project “Die Nationalsprache der Juden oder eine jüdische Sprache?“, which involves three workshops (Chernivtsi, Pilsen und Augsburg) and a conference in Augsburg 25.–26. September 2019. My report “Deutschlehrausbildung in Österreich-Ungarn mit besonderer Berücksichtigung der multinationalen Bukowina (der zweiten Hälfte des XIX. Jh. bis zum Anfang des XX. Jh.)“ is included in the first workshop in Chernivtsi (7.–8.11.2018). (Contact person: Prof. Dr. Bettina Bannasch, Augsburg).

## Contact person

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## Yuriy Fedkovych Chernivtsi National University | Institute of Physical-Technical and Computer Science

## Possible forms of cooperation

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*Educational* (novel methods of teaching the subjects of the cycle of professional training of bachelors in the direction of Computer Science by means of computer-oriented methodical system): (1) Unification of curricula between Ukrainian and Bavarian Universities; (2) Joint scientific publications on the novel methods of teaching in journals indexed in Scopus and Web of Science databases; (3) Implementation of such methods in educational process; (4) Student exchange.

*Research* (novel methods and techniques of analysis of data in the field of biomedical optics (life sciences) applications by means of Computer Science methods such as data mining, statistical, correlation etc.): (1) Joint research projects in the field of biomedical optics and diagnostics of human oncological and different pathological states, namely “Novel methods of Mueller-matrix tomography of optical anisotropy of biological tissues and fluids in screening, early diagnostics and differentiation of cancer severity degree”; (2) Joint publications in journals indexed in Scopus and Web of Science databases; (3) Participation in EU Grant programs in the field of Life Sciences.

*Business* (elaboration of methods and prototype of device for optical diagnostics of human oncological changes of different severity stages): (1) Approbation of Mueller-matrix tomography of optical anisotropy of biological tissues and fluids in screening, early diagnostics and differentiation of

cancer severity degree; (2) Creation of prototype of computerized device for optical diagnostic of human oncological changes of different severity stages with possible introduction in laboratory practice and in long term in clinical applications.

#### Contact person

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## K H A R K I V

### National Aerospace University “KhAI”

#### Possible forms of cooperation

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(1) Mobility and Exchange Programs: Participation in Erasmus+ within KA1 and KA2 projects, mobility of students, professors and administrative staff. (2) Double diplomas program: We can suggest the mutual training in Bch, MS and PhD degrees. (3) Summer/Winter internship: We can suggest the internship for undergraduate and postgraduate students. The training can be conducted on all KhAI’s majors. Duration can be 3-6 weeks.

#### Possible fields of cooperation

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Aerodynamics and Flight Dynamics, Aviation Engines, Composites Materials, Aircraft Structure, Aerospace and Rocket Engineering, Aircraft Control Systems, Computer Engineering and IT Technologies.

#### Previous cooperation with Germany / Ukraine

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Double-degree program and Erasmus+ mobility program with Otto von Guericke University Magdeburg.

#### Contact person

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Dmytro Toporets, Erasmus+ coordinator  
International Relations Office  
Natalya Sytnyk, Head of Mobility Center  
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## Taras Shevchenko National University of Kyiv | Department of Physical Chemistry

### Possible forms of cooperation

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Joint research projects, proposal preparation, publication of articles. Participation in consortiums within DAAD, DFG, Horizon 2020 etc. Student/staff bilateral exchange.

### Possible fields of cooperation

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Inorganic, Coordination and Bioinorganic Chemistry, Medicinal Chemistry, Physical Chemistry and Catalysis, Fine Organic Synthesis with applications to medicine and pharmacy.

### Previous cooperation with Germany / Ukraine

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Numerous cooperations of TSNUK with German Universities in the field of Chemistry with German universities: Friedrich Alexander University Erlangen-Nürnberg (joint research projects funded by EC FP7 (IRSES) and EC H-2020 (RISE)) Ruprecht-Karls-Universität Heidelberg (joint research projects funded by DFG and EC FP7 (IRSES), DAAD Leonhard-Euler program for students), Johannes Gutenberg-Universität Mainz (joint research projects funded by EC H-2020 (RISE)), Georg-August-Universität Göttingen (DAAD Leonhard-Euler program for students), Universität Leipzig (joint research projects funded by DFG, DAAD Leonhard-Euler program for students).

### Contact person

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## Taras Shevchenko National University of Kyiv | Faculty of Computer Science and Cybernetics

### Possible forms of cooperation

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Bilateral exchange of students, professors and administrative staff within Erasmus KA1 (mobility). Development of joint bachelor, master and PhD degree programs. Joint research, publication of articles, manuals, membership in Editorial Boards. Participation in consortiums within KA2 projects, DAAD, Horizon 2020 etc.

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**Possible fields of cooperation**

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Mathematics, Applied Mathematics (Mathematical Simulation, Computing Mathematics, Research of Operations), Software Engineering (Verification, Validation, Design, Testing), Computer Science (Theory of Algorithms, Artificial Intelligence, Machine Learning, Information Processing and Security), System Analysis (System Analysis, Decision Making Theory).

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**Previous cooperation with Germany / Ukraine**

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University of Konstanz, Institute for Mathematical Stochastics at the University of Münster, Municipality of Erfurt.

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**Contact person**

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**Taras Shevchenko National University of Kyiv |  
Department of Astrophysics**

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**Possible forms of cooperation**

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Projects (integrated/contract/cooperation), technology transfer, training.

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**Possible fields of cooperation**

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Astrophysics and cosmology (high energy astrophysics, relativity, gravitational lensing, dark matter); X-ray observations; program code development (python, C/C++).

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**Contact person**

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## **Taras Shevchenko National University of Kyiv | German Law Center, Faculty of Law**

### **Possible forms of cooperation**

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(1) Development of collaborative research projects. (2) Organization of joint academic and scientific activities, such as courses, conferences, seminars, symposia or lectures. (3) Academic and scientific exchange. (4) Student exchange. (5) Exchange of publications and other informational materials of common interest.

### **Possible fields of cooperation**

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Juridical reform in Ukraine, Public Law, Human dignity, German Ukrainian Juridical terms.

### **Previous cooperation with Germany / Ukraine**

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University of Göttingen, Heinrich-Heine-Universität Düsseldorf, Hochschule Wismar, University of Regensburg, Berlin School of Economics and Law.

### **Contact person**

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Jana Liashko, M.A. (Project coordinator)  
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## **National University of Kyiv-Mohyla Academy (NaUKMA) | Research and Training Centre “Innovation Lab”**

### **Possible forms of cooperation**

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Joint research projects and short research visits to the partner Universities and the regional state institutions. Short intensive courses for Master/Bachelor students at partner Universities.

### **Possible fields of cooperation**

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The key fields of research and teaching at the Economics Department and The Centre INNOLAB-NaUKMA for cooperation with partner University and (or) the State regional institution may be as the following: (1) the interaction between universities, industry, and the state of region in Ukraine and Germany (Bavaria) to support implementation of the “Triple helix” model of innovation management; (2) Institutional arrangement and supporting of the Processes of Commercialization of Innovations in the Knowledge Triangle “Research - Education – Business”; (3) Universities as the system centers of the “Triple helix” model that ensure commercialization of innovations and a positive financial results.

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### Previous cooperation with Germany / Ukraine

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Multiple cooperations of NaUKMA with German Universities in diverse fields with German universities, e.g.: Joint Master's Program in German and European Studies with Friedrich-Schiller-Universität Jena; Annual Summer School in German Law in cooperation with Ruprecht-Karls-Universität Heidelberg and Johannes Gutenberg-Universität Mainz (supported by DAAD); "Zones of Cultural Contact and Conflict in Eastern Europe" DAAD Thematic Network with Gissen Center for Eastern European Studies (GiZo), Justus-Liebig-Universität Giessen; Erasmus+ KA 107 with Friedrich-Schiller-Universität Jena, Justus-Liebig-Universität Giessen, Freie Universität Berlin, Ruhr-Universität Bochum, Europa-Universität Viadrina Frankfurt (Oder) etc.

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### Contact person

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## National University of Kyiv-Mohyla Academy (NaUKMA) | Center for Energy Management

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### Possible forms of cooperation

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Introduction of energy management system with the ISO 50001 standard on the university campus; Preparation and supervision of the university buildings reconstruction, with the main focus on increasing their energy efficiency; Organization of high-quality training programs for managers and practitioners, working on energy management; Launching practical research initiatives in the field of energy efficiency and energy management.

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### Possible fields of cooperation

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Please notice above plus research initiative on the following topics: (1) development technologies and systems reducing CO2 emissions into the atmosphere; (2) energy consumption in buildings, residential areas, cities and industrial enterprises; (3) innovative technologies for processing and recycling, e.g. gasification and incineration with low emissions for energy production; (4) raw materials such as municipal and industrial waste, residues of agricultural activities, remains of the forest industry; (5) modern methods of studying energy systems at local and state levels (methods of modeling and developing energy systems).

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### Previous cooperation with Germany / Ukraine

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Multiple cooperations of NaUKMA with German Universities in diverse fields with German universities, e.g.: Joint Master's Program in German and European Studies with Friedrich-Schiller-Universität Jena; Annual Summer School in German Law in cooperation with Ruprecht-Karls-Universität Heidelberg and Johannes Gutenberg-Universität Mainz (supported by DAAD); "Zones of Cultural Contact and Conflict in Eastern Europe" DAAD Thematic Network with Gissen Center for Eastern

European Studies (GiZo), Justus-Liebig-Universität Giessen; Erasmus+ KA 107 with Friedrich-Schiller-Universität Jena, Justus-Liebig-Universität Giessen, Freie Universität Berlin, Ruhr-Universität Bochum , Europa-Universität Viadrina Frankfurt (Oder) etc.

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**Contact person**

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**National University of Kyiv-Mohyla Academy (NaUKMA) |  
Central International Office**

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**Possible forms of cooperation**

Erasmus+ KA 107 mobility of staff and students.

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**Possible fields of cooperation**

Erasmus+ KA 107 mobility in the wide range of fields, including Humanities (History, Languages, Philosophy, Cultural Studies, Literary Studies, Languages etc.), Social Sciences (Political Science, International Relations, Sociology, Psychology, Media Studies, Public Health etc.), Economics (including Finance, Management, Marketing), Law, Computer Science and Mathematics, Natural Sciences.

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**Previous cooperation with Germany / Ukraine**

Multiple cooperations of NaUKMA with German Universities in diverse fields with German universities, e.g.: Joint Master's Program in German and European Studies with Friedrich-Schiller-Universität Jena; Annual Summer School in German Law in cooperation with Ruprecht-Karls-Universität Heidelberg and Johannes Gutenberg-Universität Mainz (supported by DAAD); "Zones of Cultural Contact and Conflict in Eastern Europe" DAAD Thematic Network with Gissen Center for Eastern European Studies (GiZo), Justus-Liebig-Universität Giessen; Erasmus+ KA 107 with Friedrich-Schiller-Universität Jena, Justus-Liebig-Universität Giessen, Freie Universität Berlin, Ruhr-Universität Bochum , Europa-Universität Viadrina Frankfurt (Oder) etc.

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## National University of Kyiv-Mohyla Academy (NaUKMA) | Department of Mathematics

### Possible forms of cooperation

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Joint research projects and short research visit to the partner Universities. Short intensive courses for Master/Bachelor students at partner Universities.

### Possible fields of cooperation

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(1) Discrete Mathematics: Spectral Graphs Theory, Metric Dimension of Graphs; (2) Algebra: Theory of Groups and Semigroups; (3) Stochastic Processes, Optimization, and Control Theory; (4) Stochastic Optimization and Financial Mathematics; (5) Inverse and Ill-Posed Problems, Data Analysis, Cryptography.

### Previous cooperation with Germany / Ukraine

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Multiple cooperations of NaUKMA with German Universities in diverse fields with German universities, e.g.: Joint Master's Program in German and European Studies with Friedrich-Schiller-Universität Jena; Annual Summer School in German Law in cooperation with Ruprecht-Karls-Universität Heidelberg and Johannes Gutenberg-Universität Mainz (supported by DAAD); "Zones of Cultural Contact and Conflict in Eastern Europe" DAAD Thematic Network with Gissen Center for Eastern European Studies (GiZo), Justus-Liebig-Universität Giessen; Erasmus+ KA 107 with Friedrich-Schiller-Universität Jena, Justus-Liebig-Universität Giessen, Freie Universität Berlin, Ruhr-Universität Bochum, Europa-Universität Viadrina Frankfurt (Oder) etc.

### Contact person

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## National University of Kyiv-Mohyla Academy (NaUKMA) | Faculty of Natural Sciences

### Possible forms of cooperation

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Cooperation with Friedrich Alexander University Erlangen-Nürnberg, Faculty of Sciences, Department of Chemistry and Pharmacy in the form of joint research projects and short research visit to the partner Universities. Short intensive courses for Master/Bachelor students at partner Universities.

### Possible fields of cooperation

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The key fields of research and teaching: nanochemistry, chemical nanobiotechnology especially, carbon allotrops containing nanocomposites with applications to medicine and pharmacy, membranes and membrane processes.

Cooperation in teaching can cover courses for Bachelor or Master students with different levels of complexity in nanochemistry, chemical pharmacy etc.

### Previous cooperation with Germany / Ukraine

Multiple cooperations of NaUKMA with German Universities in diverse fields with German universities, e.g.: Joint Master's Program in German and European Studies with Friedrich-Schiller-Universität Jena; Annual Summer School in German Law in cooperation with Ruprecht-Karls-Universität Heidelberg and Johannes Gutenberg-Universität Mainz (supported by DAAD); "Zones of Cultural Contact and Conflict in Eastern Europe" DAAD Thematic Network with Gissen Center for Eastern European Studies (GiZo), Justus-Liebig-Universität Giessen; Erasmus+ KA 107 with Friedrich-Schiller-Universität Jena, Justus-Liebig-Universität Giessen, Freie Universität Berlin, Ruhr-Universität Bochum, Europa-Universität Viadrina Frankfurt (Oder) etc.

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## Kyiv National Economic University (KNEU) named after Vadym Hetman

### Possible forms of cooperation

(1) Bilateral exchange of students, professors and administrative staff within Erasmus KA1 (mobility). (2) Development of joint bachelor, master and PhD degree programs. (3) Participation in consortiums within KA2 projects, DAAD, Horizon 2020 etc. (4) Joint research, publication of articles, manuals, membership in Editorial Boards. (5) Joint conferences. (6) Creation or participation in existing research networks.

### Possible fields of cooperation

*Academic disciplines:* international economics, management, marketing, finance, accounting, business law, IT (especially cybersecurity)

*Specific topics for cooperation:* (1) Quality assurance processes and mechanisms in the university. (2) Development of research and innovation capacities. (3) Lifelong learning, continuing education. (4) University-enterprise cooperation.

### Previous cooperation with Germany / Ukraine

*University of Konstanz* (26 years already): Exchange of students: 8-10 KNEU students are selected annually for 1 semester study in the University of Konstanz; 1 student from the University of Konstanz studied in KNEU for 1 semester (September 2017 – January 2018); Internships for KNEU professors in the University of Konstanz with financial support of DAAD; Partners in 2 Tempus/KA2 Projects; Joint Scientific Symposium on International Finance (Kyiv, May 2017); International Round Table on Gender Issues (Kyiv, February 2018); International seminar for the KNEU initiative group on Gender issues and their impact on Institutional Growth (Konstanz, April 2018); Application for DIES project (June 2018).

*University of Bremen:* Joint project funded by the DAAD “GUMLog” – German-Ukrainian Master Program in Logistics; Exchange of students, PhD students and teaching staff; Joint publications; Workshop for PhD students and researchers (Bremen, June 2018); Joint courses on Public Finance; Summer Forum on Green Economy (Kyiv, August 2018).

*Georg-August-University of Göttingen* (Chair of Finance and Control): Semester exchange program for Master degree students of the Program “Financial Controlling”; Internships for KNEU professors.

*Philipps-Universität Marburg* (Institute of Management Accounting): Semester exchange program for Master degree students of the Program “Financial Controlling”; 4-week joint course “Development of democracy in the sphere of financial relations of Ukraine” for Master degree students of the Program “Financial Controlling”

### Contact person

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Center of International Academic Mobility

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## National Academy of Sciences of Ukraine | V. Lashkaryov Institute of Semiconductor Physics

### Possible forms of cooperation

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*Research cooperation/Business:* R&D Project for development of multichannel device for blood analysis on viruses, antibodies and cytology in Disc format with enhanced sensitivity with further commercialization (development is carried out by our scientific team).

*New Research cooperation:* Proposal for joint participation in development of world emerging technologies by Ukrainian-Bavarian teams (on example of Laser Wakefield Accelerators - optical method of producing plasma and acceleration of plasma electrons by high frequency Electrical field of femtosecond lasers towards creation of cyncron coherent radiation of wide spectral range from Infrared to deep X-ray and gamma in lab room of few tens of square meters).

*Broadening of existing cooperation:* Our Institute of Semiconductor Physics has 6 directions, 21 scientific departments and 20 labs open for cooperation. But only 1 Ukrainian-Bavarian joint project at the moment. We would introduce our resources and possibilities for improving existing and launching new R&D cooperation and hope to listen requirements from Bavarian Institutions and Companies.

*Joint participation in EU Grant Programs:* Increase interaction of Bavarian and Ukrainian scientific groups towards establishment joint cooperation in the current year with purpose to be well prepared for participation in Horizon Europe global projects for 2021-2027 and other global grant programs.

*Scientific Publications:* Cooperation in exchange experience of Publishers of scientific journals towards improving quality of journals and manuscripts submitted. V. Lashkaryov Institute of Semiconductor Physics is publisher of International (English only) scientific journal “Semiconductor Physics, Quantum Electronics and Optoelectronics” (<http://journal-spqeo.org.ua/>) issued under

CC-BY-ND Creative Commons License with free Open Access and free publications. We are considering two different ways: 1) increase quality, impact, visibility for wide availability (no funds required for publication); and 2) partial commercialization.

### Previous cooperation with Germany / Ukraine

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At the moment V. Lashkaryov Institute of Semiconductor Physics has current cooperation with University of Regensburg in semiconductor terahertz detectors.

### Contact person

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## Junior Academy of Sciences of Ukraine (JASU), Kyiv

### Possible forms of cooperation

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*With the University of Würzburg, Institut für Pädagogik:* (1) Technological and scientific cooperation: joint use of equipment and research facilities, exchange of technologies and knowledge. Qualitative and quantitative research projects. (2) Cooperation in teaching: professional exchange based on different educational programs. (3) Intercultural cooperation: basic training to stimulate cultural exchange between German and Ukrainian students.

*With BAYHOST:* (1) Information distribution on the available public and private support programs for students. (2) Providing information on different programs, classes, workshops on entrepreneurship, and knowledge transfer. (3) Help in establishing contacts of potential partner institutions. (4) Creation of online platform for students.

*With business:* (1) Definitions of objects for business collaboration. (2) Technology transfer/spin-off startups. (3) Joint Ukrainian-German business acceleration platform.

### Possible fields of cooperation

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*With the University of Würzburg, Institut für Pädagogik:* (1) For students of 9-11 classes: cooperation between Universities (next step after school)/promotion session about German Universities; new project MINT (STEAM) Laboratory in Kyiv at JASU – open education for all. (2) For tutors: organization of research activities during the research-based method of teaching, in order to increase students' interest to MINT (STEAM) education. Organization of startup festival for students with scientific and technical projects. (3) For researchers: Implementation of system analysis of domestic and foreign scientific literature, normative documents on the subject of research in Germany. Analysis of foreign experience in implementing MINT (STEAM) education, TheoPrax project. Analysis / definition of existing models of educational centers, investigation of their characteristics and efficiency of application in conditions of laboratory educational space.

*With BAYHOST:* (1) Web page for Ukraine-Bavarian education with student-oriented content including 5 positions: language courses; exchange programs for students after 2nd-3rd course of

Ukrainian University Education; programs for masters; PhD research in Germany; Postdoc positions in Germany. (2) 2-6 days training program in a company.

*With business:* (1) Analysis of Ukrainian startup events and contests from different Ukrainian websites and comparison with similar German events and competitions. (2) Building an online platform "Ukrainian-Bavarian Makers" or "DE-UA Startup" for establishing network between research teams and business. (3) Preparation for technology transfer/spin-off startups towards open connections in the triangle "Education-Science-Innovation".

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#### Previous cooperation with Germany / Ukraine

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Bildungskongress "Schule der Zukunft - Chancen und Herausforderungen", Kiew (15.–16.06.2018 )

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#### Contact person

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Iryna Khovan, PhD Pedagogy (Physics)  
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**L V I V**

### Ivan Franko National University of Lviv

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#### Possible forms of cooperation

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Research and teaching, reforming PhD studies in Ukraine, fellowships, research for the needs of business.

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#### Possible fields of cooperation

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Law, Political Sciences, Social Sciences and Humanities  
 Interdisciplinary research and teaching  
 Special topics: EU Law (EU Private Law), International Law, International Relations

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#### Previous cooperation with Germany / Ukraine

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DAAD Programs

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#### Contact person

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**Nationale Iwan-Franko-Universität Lwiw | Fakultät für Fremdsprachen****Possible forms of cooperation**

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Erasmus-Programme, GIP, gemeinsame Doktorandenkolloquien, Tagungen (Germanistik/Translationswissenschaft/Interkulturelle Kommunikation), Übersetzungswerkstatt.

**Possible fields of cooperation**

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Interdisziplinäre Projekte im Bereich der Germanistik/Slawistik/Interkulturellen Kommunikation, Galizien als Forschungsobjekt, Deutschsprachige Kulturspuren in der Ukraine, Frauenliteratur in der Ukraine Jüdische Literatur Galiziens.

**Previous cooperation with Germany / Ukraine**

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12 Jahre GIP mit der FAU Erlangen-Nürnberg, Erasmus+ mit der Universität Würzburg, Kooperation mit der Hanns-Seidel-Stiftung.

**Contact person**

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Professor Dr. Alla Paslavska  
Lehrstuhl für Interkulturelle Kommunikation und Translationswissenschaft  
Fakultät für Fremdsprachen  
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<http://lingua.lnu.edu.ua/department/mizhkulturnoji-komunikatsiji-ta-perekladu>

**Lviv Polytechnic National University****Possible forms of cooperation**

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Student/staff exchange, joint research, proposal preparation

**Possible fields of cooperation**

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Machine learning, complex computation, data integration, Big data, data processing

**Previous cooperation with Germany / Ukraine**

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joint masters courses , working in H2020 proposal preparation

**Contact person**

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Professor Nataliya Shakhovska  
Chair of Department of Artificial intelligence  
Institute of computer sciences and information technologies  
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<http://www.lp.edu.ua/en/ais>

## Ukrainian Catholic University | Institute of Ecumenical Studies

### Possible forms of cooperation

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Summer Ecumenical School in Lviv: "Creating friendship through dialogue: ecumenism in action".  
End of June 2019, 7–10 days.

### Possible fields of cooperation

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Humanities, theology, ecumenism, religious and cultural studies.

### Previous cooperation with Germany / Ukraine

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Staff mobility.

### Contact person

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Roman Fihas, Licentiate in Theology  
Institute of Ecumenical Studies  
Ukrainian Catholic University  
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[www.ecumenicalstudies.org.ua/eng](http://www.ecumenicalstudies.org.ua/eng)

## Lviv Institute of Management

### Possible forms of cooperation

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Doppelstudium (Bachelor, Master), Studentenpraktika, Gemeinsame wissenschaftliche Projekte, Studentischer- und Wissenschaftlertausch.

### Possible fields of cooperation

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Fachdisziplinen: Management; Marketing; E-Marketing; Time Management; Handelsrecht der EU.  
Forschungsthemen: Migration; Grenzüberschreitende Sozial- und Wirtschaftsprozesse.

### Previous cooperation with Germany / Ukraine

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*Gemeinsame internationale Projekte:* (1) Ukrainian-German moving seminar II: Flucht und Migration als zivilgesellschaftliche Herausforderung, 2016. (2) Ukrainian-German-Polish moving seminar – Borders and encounters between people, goods, cultures and knowledge along the via regia, 2015. Beide Seminare wurden zusammen mit Bayreuther Universität (Deutschland), Lwiwer Institut für Management (Ukraine) und Lwiwer Nationale Iwan-Franko-Universität (Ukraine) durchgeführt.

*Kooperationen mit deutschen Hochschulen und Instituten:* Seminare, Vorlesungen, Studententreffen und andere Veranstaltungen in Rahmen Fachstudienreise in Deutschland für Studierende und Hochschullehrer Lwiwer Institut für Management. Universität Leipzig, Wirtschaftswissenschaftliche Fakultät (Juni 2013, 2016); TU Dortmund, Fakultät für Wirtschaftswissenschaften (Juni 2016);

Universität Trier, Institut für Umwelt- und Technikrecht (Juni 2013, 2016); Rheinische Friedrich-Wilhelms-Universität Bonn, Graduate School of Economics (Juni 2016); Fachhochschule Trier, Umwelt-Campus Birkenfeld (Juni 2013, 2016); Universität des Saarlandes, Europa Institut (Juni 2013); Helmholtz-Zentrum für Umweltforschung, Leipzig (Juni 2016).

#### Contact person

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## ODESSA

### Odessa National Polytechnic University

#### Possible forms of cooperation

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Student exchange, sharing scientific experiences between professors and docents, guest lectures, a term at a partner university according to different scholarship programs, dual master programs, International summer schools and projects, language schools (Slavic, Germanic and English studies).

#### Possible fields of cooperation

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Linguistics, comparative linguistics, theory of translation, dialects study, ethnolinguistics, exchange programmes for students of IT, machine building, electrical engineering, economics, Germanic study, teaching of Russian, Ukrainian, Englisch and German languages.

#### Previous cooperation with Germany / Ukraine

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Partnerships with Hochschule Augsburg, Ostbayerische Technische Hochschule Regensburg, Otto-von-Guericke-Universität Magdeburg, Hochschule Düsseldorf, Technische Universität Wien, Hochschule Kaiserslautern, Fachhochschule Erfurt.

#### Contact person

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Olena Menshykova  
Deutsche Technische Fakultät  
Department of German Language and Translation  
[e.menshykova@gmail.com](mailto:e.menshykova@gmail.com)  
<http://ugi.opu.ua/rus/>



## Center for International Migration and Development

### Possible forms of cooperation

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The Center for International Migration and Development (CIM) is the competence center for worldwide labor mobility in the international cooperation of the German Federal Government. We provide specialists and executives to employers worldwide and support our partners in migration issues.

### Possible fields of cooperation

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1. Postgraduate students placement support in the country of origin (for foreign students).
2. Support of academic diaspora experts during their short time commitment at the academic institution in the country of origin (min. of 3 weeks – max. 6 month). Needed working experience in Germany for at least of 2 years (e.g. in the academic field).

### Contact person

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[www.cimonline.de](http://www.cimonline.de)