



# YURIY FEDKOVYCH CHERNIVTSI NATIONAL UNIVERSITY

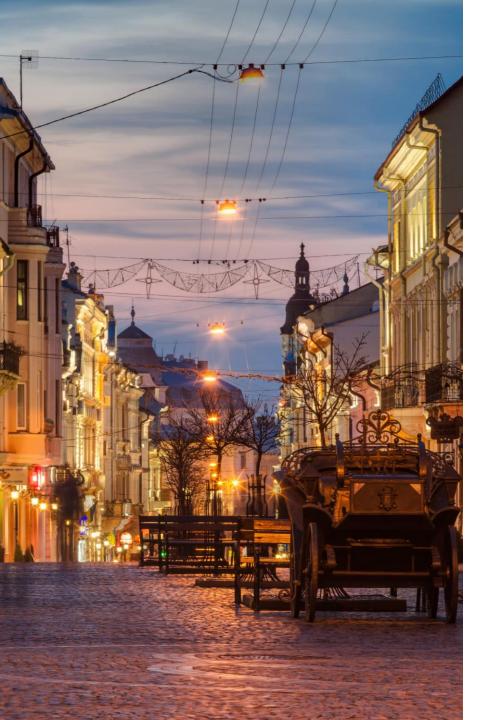
**RESEARCH AND INNOVATION** 



#### YURIY FEDKOVYCH CHERNIVTSI NATIONAL UNIVERSITY

IS SITUATED IN THE WESTERN PART OF UKRAINE (CARPATHIAN MOUNTAINS REGION)



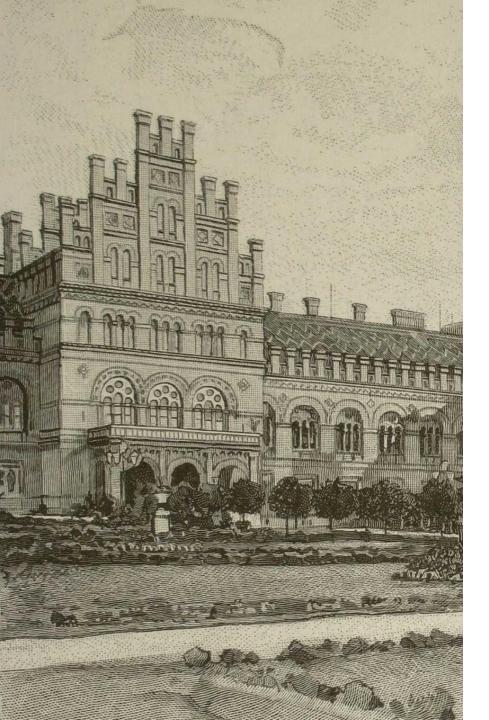


# YURIY FEDKOVYCH CHERNIVTSI NATIONAL UNIVERSITY

IS A PUBLIC UNIVERSITY IN THE CITY OF CHERNIVTSI IN WESTERN UKRAINE. ONE OF THE LEADING UKRAINIAN INSTITUTIONS FOR HIGHER EDUCATION.

IT WAS FOUNDED IN 1875 AS THE FRANZ-JOSEPHS-UNIVERSITÄT CZERNOWITZ WHEN CHERNIVTSI WAS THE CAPITAL OF THE DUCHY OF BUKOVYNA.

TODAY THE UNIVERSITY IS BASED AT THE RESIDENCE OF BUKOVINIAN AND DALMATIAN METROPOLITANS BUILDING COMPLEX, A UNESCO WORLD HERITAGE SITE SINCE 2011.



#### **HISTORY**

28.06.2011

THE MAIN UNIVERSITY BUILDINGS – FORMER BUKOVYNIAN AND DALMATIAN METROPOLITANS RESIDENCE WAS INCLUDED TO THE UNESCO HERITAGE

2000

THE INSTITUTION WAS CONFERRED THE STATUS OF NATIONAL UNIVERSITY

1989

CHNU WAS NAMED AFTER THE
OUTSTANDING UKRAINIAN WRITER FROM
BUKOVYNA YURIY FEDKOVYCH

1918-1939

IT WAS REORGANIZED INTO CHERNIVTSI STATE UNIVERSITY WITH UKRAINIAN LANGUAGE OF INSTRUCTION

1919-1940

IT WAS TRANSFORMED INTO A ROMANIAN UNIVERSITY

04.10.1875

UNIVERSITY WAS FOUNDED BY THE AUSTRO-HUNGARIAN EMPEROR FRANZ JOSEPH I

#### **TODAY**

4

NATIONAL HERITAGE

72

**DEPARTMENTS** 

2

**INSTITUTES** 

10

**FACULTIES** 

1 000

**STAFF** 

15 000

STUDENTS



#### **FACULTIES AND INSTITUTES**

APPLIED PHYSICS
AND COMPUTER SCIENCES

BIOLOGY, CHEMISTRY AND BIORESOURCES

**ECONOMICS** 

MATHEMATICS AND INFORMATICS

LAW

**GEOGRAPHY** 

FOREIGN LANGUAGES

PHILOLOGY

PEDAGOGY, PSYCHOLOGY AND SOCIAL WORK PHYSICAL EDUCATION AND HUMAN HEALTH

HISTORY, POLITICAL SCIENCE AND INTERNATIONAL RELATIONS ARCHITECTURE, CONSTRUCTION AND APPLIED ARTS



#### **OBJECTS OF THE NATIONAL HERITAGE OF UKRAINE**











#### INFORMATION RESOURCES

### INFORMATION SUPPORT OF THE MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE:

- RESEARCH4LIFE PORTAL MORE THAN 120,000 BOOKS AND 40,000 JOURNALS
- LECTURES BY LEADING INTERNATIONAL SCIENTISTS OF "UKRAINE GLOBAL FACULTY"
- DISTANCE EDUCATION COURSERA, UDEMY, EDX. LABSTER

#### SCIENTIFIC LIBRARY

- THE LIBRARY FUNDS INCLUDE MORE THAN 2,6 MILLION COPIES
- THE BUCOVINENSIA FUND INCLUDES MORE THAN 71,000 COPIES
- THE REPOSITORY CONTAINS MORE THAN 7,000 DOCUMENTS





#### **RESEARCH AND INNOVATION PLAN**

**INTERNATIONALIZATION** 

SYNERGY
OF SCIENCE AND EDUCATION

INTEGRATION
OF SCIENCE AND ECONOMICS

**OPEN SCIENCE** 

RESEARCH IN PRIORITY AREAS

EMPLOYEE INCENTIVES





#### **INTERNATIONAL ACTIVITY**

1 ALLIANCES

6 RESEARCH PROJECTS

10 CONFERENCES

40 ERASMUS+ PARTNERS

200 PARTNERS

#### **CHNU RANKINGS**

RANKING	PLACE IN THE INTERNATIONAL (NATIONAL*) RANKINGS
NATURE INDEX	12*
SCOPUS	6*
ROUND UNIVERSITY RANKINGS	10*
WEBOMETRICS	1585 (13*)
THE WORLD UNIVERSITY RANKINGS	1201-1500 (11*)
QS WORLD UNIVERSITY RANKINGS: EUROPE / EASTERN EUROPE	601+ / 103





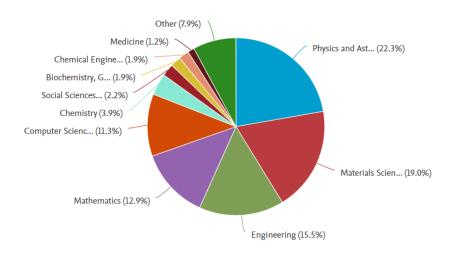


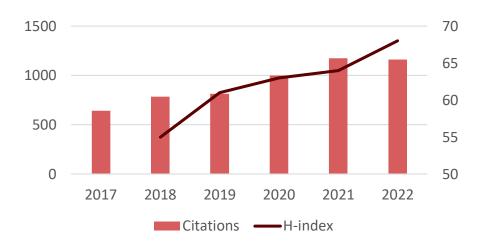




#### **CHNU PUBLICATION ACTIVITY**

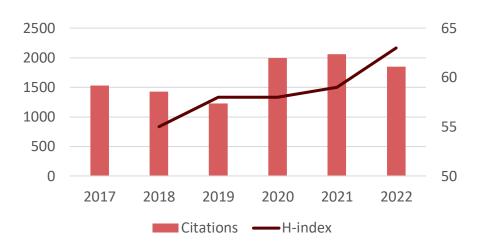
#### SCOPUS (4783 PUBLICATIONS) H-69





#### WOS (4830 PUBLICATIONS) H-65





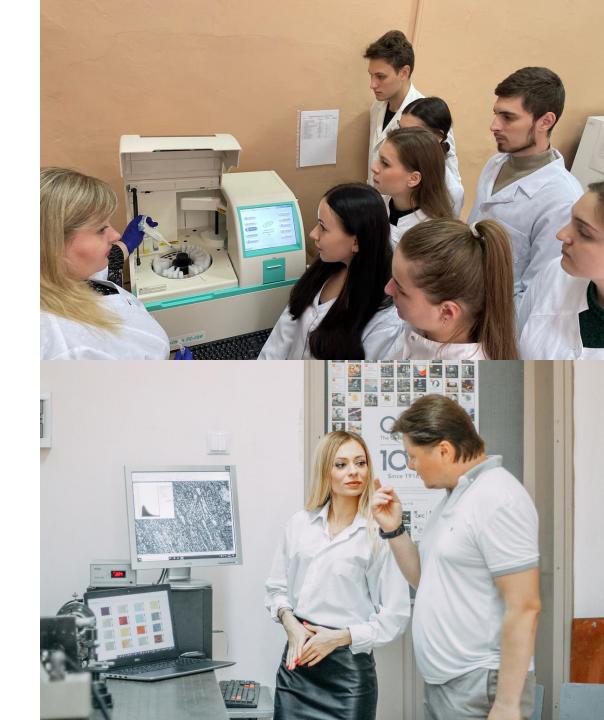
#### **HEALTH**

#### **RESEARCH TOPICS**

- METABOLIC CHANGES UNDER THE INFLUENCE OF XENOBIOTICS AND THEIR CORRECTION
- OPTICS FOR DIAGNOSTICS OF PHASE-INHOMOGENEOUS MEDIUMS
- COMPUTER INFORMATION SYSTEMS FOR MEDICINE

#### **CURRENT PROJECTS**

1 NATIONAL





# CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

#### **RESEARCH TOPICS**

- ACTUAL ISSUES OF MASS COMMUNICATION
- WORLDVIEW AND AXIOLOGICAL BASES OF INCLUSION
- PHILOLOGY AND LITERARY STUDIES
- METHODS OF PHYSICAL REHABILITATION
- NORMS OF INCLUSIVE EDUCATION AND SOCIAL WORK
- IMMERSIVE LEARNING IN ART AND DESIGN
- RESEARCH AND CONSERVATION OF UNESCO CULTURAL HERITAGE SITES
- QUALITY OF LIFE IN AN INCLUSIVE ENVIRONMENT
- WORLD HISTORY AND ARCHEOLOGY

#### **CURRENT PROJECTS**

- 4 INTERNATIONAL
- 1 NATIONAL

# CIVIL SECURITY FOR SOCIETY

#### RESEARCH TOPICS

- CREATIVE ECONOMY
- SUSTAINABLE ECONOMIC DEVELOPMENT
- BUSINESS MANAGEMENT
- DEVELOPMENT OF THE FINANCIAL SYSTEM
- INTERNATIONAL POLITICAL RELATIONS
- POLITICAL PROCESSES AND PUBLIC ADMINISTRATION
- EUROPEAN LAW
- CRIMINALISTICS AND CRIMINAL LAW
- HUMAN RIGHTS PROTECTION
- PRIVATE LAW AND EUROPEAN INTEGRATION
- PROCEDURAL LAW
- PUBLIC LAW





#### DIGITAL, INDUSTRY AND SPACE

#### **RESEARCH TOPICS**

- CYBER SECURITY
- SIGNAL PROCESSING
- RADIO ENGINEERING APPLICATIONS AND INTERNET OF THINGS
- DATA SCIENCE
- INORGANIC MATERIALS FOR SENSORS AND APPLICATIONS
- FUNCTIONAL MATERIALS AND NANOTECHNOLOGIES
- PHOTOVOLTAICS, SEMICONDUCTOR CRYSTALS AND THIN FILMS
- OPTICS, SPECTROSCOPY AND MICROSCOPY
- MICRO AND MACROECONOMIC SYSTEMS
- MATHEMATICAL AND COMPUTER MODELING
- BUILDING MATERIALS
- ARCHITECTURE AND URBAN DESIGN

#### **CURRENT PROJECTS**

18 NATIONAL

# FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE, ENVIRONMENT

#### **RESEARCH TOPICS**

- MONITORING OF LAND AND NATURAL RESOURCES
- MAPPING, GEOECOLOGICAL MONITORING
- LANDSCAPES AND AGROECOSYSTEMS UNDER GLOBAL CLIMATE CHANGE AND ANTHROPOPPRESSION
- LAND AND LAND USE MONITORING
- ECOSYSTEM SERVICES
   AND MANAGEMENT OF LANDSCAPES
- GENOME ORGANIZATION AND MECHANISMS OF ADAPTATION IN EUKARYOTES
- ECOLOGICAL TOURISM, TOURIST MANAGEMENT

#### **CURRENT PROJECTS**

- 1 INTERNATIONAL
- 3 NATIONAL



