



NOTICE

BASIC INFORMATION

Position available within the research project entitled: "New multifunctional composites for tissue engineering applications", project number PN-III-P1-1.1-TE-2016-1324.

Title*: *Postdoc researcher*

Offer Description*: *Research on the synthesis of Au and Cu nanoparticles, bioactive glasses and polymer-glass composites.*

Researcher Profiles *:

- | | |
|--|--|
| <input type="checkbox"/> First Stage Researcher (R1) | <input checked="" type="checkbox"/> Recognised Researcher (R2) |
| <input type="checkbox"/> Established Researcher (R3) | <input type="checkbox"/> Leading Researcher (R4) |

Research field *:

Type of Contract*:

Job Status *:

Hours Per Week*: *30 hours/week*

Application Deadline *: *16.07.2018*

Envisaged Job Starting Date: *01.08.2018*

Is the job funded through a EU Research Framework Programme? *

Is the Job related to staff position within a [Research Infrastructure](#)? (se bifează opțiunea)

How to Apply *:

Contact person*: Magyari Klara

E-mail adress*: klara.magyari@ubbcluj.ro

* - Câmpuri obligatorii

Internal Application form needed (.pdf files) (se bifează opțiunea, dacă este cazul)

HIRING INFO & WORK LOCATION

Number of positions available*: 1

Company/Institute*: *Institute of Interdisciplinary Research on Bio-Nano-Science, Babeş-Bolyai University, Cluj-Napoca, Romania*

Department*: *Nanostructured Materials and Bio-Nano-Interfaces Center*

REQUIREMENTS

Required Education Level(se completează unul sau mai multe câmpuri, după caz)

Main Research Field*:

Level*:

Specific Requirements: PhD or equivalent in Chemistry, h-index min. 5, min. 10 ISI publication

Required Languages(se completează unul sau mai multe câmpuri, după caz)

Language *:

Level*:

Language *:

Level*:

Required Research Experience(se completează unul sau mai multe câmpuri, după caz)

Research Field *:

Years of Research Experience *:

ADDITIONAL INFO

Email for additional job details: *klara.magyari@ubbcluj.ro*

Benefits:(câmp opțional)

Eligibility criteria:*(câmp opțional)*

Selection process:

a. Analysis of the candidate's file - the absence of any required document leads to the removal of the candidate from the contest;

c Interview that consists of presenting in Power Point the research activity carried out so far and the evaluation of the knowledge in the field (Number of papers published on the topic of the research project, impact factor and number of citations/publication will be evaluated);

Additional comments:*(câmp opțional)*

*Research and subresearch fields***Agricultural Sciences**

Agricultural products
Agronomics
Enology
Forest sciences
Other
Phytotechny
Soil science
Temperate agriculture
Tropical agriculture
Zootechnics

Anthropology

Communication
anthropology
Cultural anthropology
Ethnology
Medical anthropology
Other
Physical anthropology
Social anthropology

Architecture

Design
Landscape architecture
Naval architecture
Other

Arts

Arts management
Fashion studies
Fine arts
Handicrafts
Other
Performing arts
Visual arts

Astronomy

Astrophysics
Cosmology

Other

Biological sciences

Biodiversity
Biological engineering
Biology
Botany
Laboratory animal
science
Nutritional sciences
Other
Zoology

Chemistry

Analytical chemistry
Applied chemistry
Biochemistry
Combinatorial chemistry
Computational chemistry
Heterogeneous catalysis
Homogeneous catalysis
Inorganic chemistry
Instrumental analysis
Instrumental techniques
Molecular chemistry
Organic chemistry
Other
Physical chemistry
Reaction mechanisms
and dynamics
Solar chemistry
Structural chemistry

Communication sciences

Audiovisual
communication
Business communication
Editing

Graphic communication

Journalism

Media studies

On-line information
services

Other

Public relations

Publishing

Science communication

Speech communication

Computer science

3 D modelling
Autonomic computing
Computer architecture
Computer hardware
Computer systems
Cybernetics
Database management
Digital systems
Informatics
Modelling tools
Other
Programming
Systems design

Criminology**Cultural studies**

African studies
American studies
Ancient studies
Anglo Saxon studies
Arabic studies
Asian studies
Byzantine studies
Coptic studies
Eskimo studies
European studies

Islamic studies
Jewish studies
Middle Ages studies
Middle East studies
Oriental studies
Other
Regional studies
Renaissance studies
Russian studies
Third world studies

Demography

Economics

Administrative sciences
Agricultural economics
Applied economics
Banking
Business economics
Cadastral survey
Commercial economics
Construction economics
Consumer economics
Cyclical economics
Econometrics
Economic policy
Economic systems
Economic theory
Economics of
development
Environmental
economics
Financial science
Fishery economy
Food economics
Health economics
Home economics
Industrial economics
International economics
Knowledge economy
Labour economics
Labour market
economics
Land economy
Local public economics

Macroeconomics
Management studies
Marketing
Microeconomics
Other
Political economy
Production economics
Social economics
Tourism studies
Transport economics
Valuation
Veterinary economics

Educational sciences

Education
Learning studies
Other
Research methodology
Teaching methods

Engineering

Aerospace engineering
Agricultural engineering
Biomaterial engineering
Biomedical engineering
Chemical engineering
Civil engineering
Communication
engineering
Computer engineering
Control engineering
Design engineering
Electrical engineering
Electronic engineering
Geological engineering
Industrial engineering
Knowledge engineering
Maritime engineering
Materials engineering
Mechanical engineering
Microengineering
Nuclear engineering
Other
Precision engineering

Process engineering
Project engineering
Simulation engineering
Sound engineering
Surveying
Systems engineering
Thermal engineering
Water resources
engineering

Environmental science

Earth science
Ecology
Global change
Natural resources
management
Other
Water science

Ethics in health sciences

Ethics in natural sciences

Ethics in physical sciences

Ethics in social sciences

Geography

Cartography
Economic geography
Geopolitics
Historical geography
Human geography
Other
Regional geography
Social geography

Geosciences

Geology
Hydrology
Other

History

Ancient history
Archaeology

Art history
Church history
Contemporary history
Economic history
Genealogy
Heraldry
History of agriculture
History of design
History of law
History of performance
History of philosophy
History of religions
History of science
History of social sciences
Local history
Medieval history
Modern history
Music history
Numismatics
Other
Paleography
Political history
Prehistory
Sigillography
Social history

Information science

Archivistics
Diplomatics
Documentation
Information
management
Library science
Other

Juridical sciences

Agrarian law
Canon law
Comparative law
Criminal law
Environmental law
European law
Finance law
Fiscal law

Health law
Informatic law
International law
Judicial law
Juvenile law
Labour law
Media law
Medical law
Other
Private law
Public law
Roman law
Social law
Transportation law

Language sciences

Languages
Linguistics
Other
Philology

Literature

African literature
American literature
Asian literature
Austronesian literature
Comparative literature
European literature
Greek literature
Hamito-semitic literature
Literary criticism
Other
Writing

Technology

Biotechnology
Chemical technology
Energy technology
Environmental
technology
Future technology
Electrical technology
Dating techniques

Communication
technology
Computer technology
Construction technology
Graphic techniques
High vacuum technology
Space technology
Standardisation of
technologies
Telecommunications
technology
Sound technology
Safety technology
Production technology
Quantum technology
Remote sensing
Transport technology
Vacuum technology
Water technology
Pharmaceutical
technology
Other
Knowledge technology
Laboratory technology
Marine technology
Internet technology
Interface technology
Industrial technology
Information technology
Instrumentation
technology
Materials technology
Measurement
technology
Nanotechnology
Nuclear technology
Optronics
Mining
Military technology
Medical technology
Micro-technology

Religious sciences

Biblical studies

Church studies
Comparative religion
Non-Christian religions
Theology
Other
Pastoral studies

Sociology

Sociology of religion
Urban sociology
Sociology of labour
Sociology of enterprise
Social shaping of
technology
Societal behaviour
Socio-economic research
Social changes
Rural sociology
Educational sociology
Macrosociology
Other

Psychological sciences

Psychology
Psychoanalytic studies
Behavioural sciences
Cognitive science
Other

Neurosciences

Neurology
Neurophysiology
Neuropsychology
Neuroinformatics
Neurochemistry
Neurobiology
Other

Pharmacological sciences

Clinical pharmacology
Cosmetology
Pharmacognosy
Pharmacy
Toxicology
Veterinary pharmacology
Other

Mathematics

Combinatorial analysis
Computational
mathematics
Discrete mathematics
Chaos theory
Applied mathematics
Algebra
Algorithms
Geometry
Mathematical analysis
Statistics
Probability theory
Other
Mathematical logic
Number theory

Philosophy

Ethics
Metaphysics
Epistemology
Aesthetics
Other
Logic
Philosophical
anthropology
Phenomenology
Philosophy of law
Philosophy of science
Semiotics
Systematic philosophy

Medical sciences

Veterinary medicine
Other
Medicine

Political sciences

Science and society
Policy studies
Public awareness of
science
Public policy
Other
Governance

Physics

Other
Quantum mechanics
Relativity
Solid state physics
Optics
Neutron physics
Electronics
Mathematical physics
Metrology
Statics
Statistical physics
Surface physics
Thermodynamics
Electromagnetism
Condensed matter
properties
Acoustics
Classical mechanics
Computational physics
Chemical physics
Biophysics
Applied physics