

Decision Document
**for the Second Joint Call for Proposals for Scientific and Technological
Cooperation**
Between
**The Ministry of Science, Technological Development and Innovation of the
Republic of Serbia**
(NITRA)
and
The Scientific and Technological Research Council of Türkiye
(TÜBİTAK)
held by correspondence in April 2024

Based on the Protocol on Cooperation in Science and Technology between the Ministry of Education, Science and Technological Development of the Republic of Serbia (MESTD) and the Scientific and Technological Research Council of Türkiye (TÜBİTAK), signed in Belgrade on 7 October 2009, Ministry of Science, Technological Development and Innovation of the Republic of Serbia (NITRA) and TÜBİTAK the published the joint call for proposals on 24 May 2023, with a deadline of 4 August 2023.

1. Review of project proposals

a. Selection of projects

NITRA received 83 proposals for joint research projects. However, because five proposals were not submitted to TÜBİTAK, these project proposals could not be included in the evaluation process. After the eligibility check, 76 projects were taken into scientific evaluation.

TÜBİTAK received 78 proposals and after the eligibility check, 76 projects were accepted and sent for evaluation.

Both sides ranked the project proposals according to their internal review procedures. Based on the scientific merit of the proposals, as measured by peer review, and the mutual interest of the countries, the Parties decided to support **10 projects**, listed in Annex 1, which is an integral part of this document.

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b. Financial conditions and duration of the projects

The Parties have agreed to complete the list in Annex 1 with ten (10) joint research projects to be financially supported by both NITRA and TÜBİTAK. The allocation of funds will depend on the resources available to each Party.

The duration of the projects should not exceed 24 months. If necessary, the duration of projects can be expanded with mutual consent.

2. Preparation of the next Call for Proposals

The parties agreed to launch a next call for proposals. The details, including the launch year and date, are under negotiation.

The priority areas of cooperation will be agreed between the Parties by correspondence and will be based on national priorities in the field of science and technology.

3. Closing Provisions

The implementing organizations responsible for the overall management of this Document are;

In Serbia:

The Ministry of Science, Technological Development and Innovation (NITRA)

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Decisions on the exploitation of the results obtained in joint projects and on the possible registration of intellectual property rights (patents, useful models, industrial designs, etc.) will be made in accordance with the internal laws and regulations of the countries of origin of the researchers, based on mutual agreements reached by the cooperating institutions.

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The provisions of this document shall enter into force upon its signature and shall remain in force until the signature of the next document.

Done at Belgrade and Ankara in two originals in the English language.

FOR THE SERBIAN SIDE	FOR THE TURKISH SIDE
<p data-bbox="277 611 678 768">Ivana VUKAŠINOVIĆ Acting Assistant Minister for International Cooperation and European Integration</p>  <p data-bbox="277 936 708 1052">The Ministry of Science, Technological Development and Innovation (NITRA)</p> <p data-bbox="277 1129 496 1161">Date: 26.04.2024.</p>	<p data-bbox="808 611 1260 726">Dr. Dursun Can ÖZCAN Head of Bilateral and Multilateral Relations Division</p>  <p data-bbox="808 936 1247 1052">The Scientific and Technological Research Council of Türkiye (TÜBİTAK)</p> <p data-bbox="808 1129 1032 1161">Date: 26.04.2024.</p>

ANNEX I – LIST OF APPROVED PROJECTS

No (RS)	No (TR)	Project Name (ENG)	Serbian PI	Institute (RS)	Turkish PI	Institute (TR)
026 02 02	123N906	MOF compounds as carriers for tetrahydroisoquinoline based inhibitors of acetylcholinesterase: improved solution for the treatment of Alzheimer's disease	Aleksandra Bondžić	Vinča-Institute Of Nuclear Sciences, National Institute Of Republic Of Serbia	İlknur Eruçar Fındıklı	Özyeğin University, Faculty of Engineering
026 02 03	123N927	Human health risk assessment and effective risk communication on moderate levels of arsenic in drinking water: Türkiye and Serbia risk prevention perspective	Marijana Čurčić	Faculty Of Pharmacy, University Of Belgrade	Gonca Çakmak	Gazi University Faculty of Pharmacy Vocational Sciences
026 02 04	123N887	Switching dynamics in neuronal populations coupled to astrocytes	Igor Franović	Institute Of Physics, National Institute Of Republic Of Serbia	Orhan Özgür Aybar	Piri Reis University
026 02 05	123N968	Genome-wide analysis of hybridization patterns between wild boars and domestic pigs from the Balkans and Anatolia adaptive introgression and development of a reduced SNP panel for reliable detection of hybrids	Milomir Stefanović	Faculty Of Sciences, University Of Novi Sad	Yasin Demirbaş	Kırıkkale University Faculty of Arts and Sciences Department of Biology
026 02 06	123N941	Synthesis, characterization and anticancer potential of the selected Biginelli hybrids and their nanocomposites	Nenad Janković	Institute For Information Technologies Kragujevac, University Of Kragujevac	Ferda Arı	Bursa Uludağ University Faculty of Arts and Sciences Department of Biology
026 02 07	123N947	Development of crispr-mediated resistance to fungal diseases in sunflower (helianthus annuus)	Aleksandra Radanović	Institute Of Field And Vegetable Crops, Novi Sad	Kubilay Yıldırım	On dokuz Mayıs University Faculty of Science Department of Molecular Biology and Genetics

026 02 08	123N987	Tracking the relationship between chromosomal and morphological evolution in nanospalax sp. using three-dimensional geometric morphometrics	Vida Jojić	Institute For Biological Research "Siniša Stanković", National Institute Of Republic Of Serbia	Alexey Yanchukov	Zonguldak Bülent Ecevit University
026 02 09	123N993	Cellulose nanocrystals reinforced PHBV/PVA coaxial electro spun nanofibers for active food packaging	Vuk Filipović	Institute Of Molecular Genetics And Genetic Engineering (Imge), National Institute Of Republic Of Serbia	Leyla Nesrin Kahyaoglu	Middle East Technical University Faculty of Engineering Department of Food Engineering
026 02 10	123N884	Polyhydroxyalkanoate bioplastics depolymerizing enzyme improvement for more robust biotechnological applications	Jelena Milovanović	Institute Of Molecular Genetics And Genetic Engineering (Imge), National Institute Of Republic Of Serbia	Nihan Çelebi Ölçüm	Yeditepe University Faculty of Engineering Department of Chemical Engineering
026 02 11	123N938	Advanced biodegradable hydrogel development for controlled delivery of fertilizers in sustainable vegetable production	Vesna Teofilović	Faculty Of Technology, University Of Novi Sad	Ayşe Zehra Aroğuz	İstanbul University - Cerrahpaşa Faculty of Engineering Department of Chemistry

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