

Research projects funded through the Scientific Research Fund Bulgarian Ministry of Education and Science



by competition

E04. FINANCING OF SCIENTIFIC RESEARCH - 2011

DMU 03-045/12.12.2011

As a basic organization in the project

Amylolytic probiotics for use in the food industry

Head of the research project: **Associate Professor Velichka Gocheva, PhD**

DMU 03-059/12.12.2011

As a basic organization in the project

Biosynthesis, purification and properties of *Aspergillus carbonarius* lipase and application of the enzyme in bread-making and for the production of biodiesel

Head of the research project: **Associate Professor Georgi Dobrev, PhD**

DMU 03-067/12.12.2011

As a basic organization in the project

Integrated biological systems for obtaining isoquinoline alkaloids from members of the *Fumaria* genus and their microbe transformed derivatives

Head of the research project: **Chief Assistant Professor Ivan Ivanov, PhD**

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FINANCING OF SCIENTIFIC RESEARCH IN PRIORITY AREAS – 2014

DFNI-B02/27 /12.12.2014

As a basic organization in the project

Modern molecular approaches for functional characterization of probiotic properties and investigation of technological characteristics of amylolytic lactic acid bacteria from Bulgarian fermentation products

Head of the research project: **Associate Professor Velichka Gocheva, PhD**

ФНИ Б02/243

Модерни молекулярни подходи за функционално характеризиране на пробиотични свойства и изследване на технологични характеристики на амилолитични млечнокисели бактерии от български ферментационни продукти
доц. д-р Величка Гочева

DFNI2-02/26 /12.12.2014

As a partner organization in the project

Biodiversity of halophilic microorganisms isolated from Bulgarian salt niches and their potential for synthesis of exopolysaccharides

Head of the research project: **Associate Professor Margarita Kambourova, DSc - Institute of Microbiology - Sofia at the Bulgarian Academy of Sciences.**

Coordinator for the University of Food Technologies, Plovdiv: **Professor Ivan Panchev, PhD**

DFNIB-02/217 /12.12.2014

As a partner organization in the project

Traditional Bulgarian wines - Characteristics and identification

Head of the research project: **Professor Irina Karadzhova, PhD – St. Kliment Ohridski Sofia University - Sofia.**

Coordinator for the University of Food Technologies, Plovdiv: **Associate Professor Diana Chobanova, PhD.**

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**SCIENTIFIC RESEARCH FUND FOR NATIONAL CO-FINANCING OF EU
FP7- 2015**

DKOF7 WP02 / 2

As a basic organization in the project

**Scientific Research Fund for National Co-financing of EU FP7-AEROMUCO-2012-
2015 FP7**

Head of the research project: **Professor Albert Krastanov, DSc**

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FINANCING OF FUNDAMENTAL SCIENTIFIC RESEARCH - 2016

DN 06/11/18.12.2016

As a basic organization in the project

New, integrated biotechnology approach for the production, characterization and application of topoinbulb (*Helianthus tuberosus* L.) fructans (inulin and fructo-olisaccharides)

Head of the research project: **Professor Albert Krastanov, DSc**

DN 06/8/17.12.2016

As a basic organization in the project

Study of the mechanism of accumulation of biologically active ingredients of vegetable origin in the body of Bulgarian breeds of animals and their effects on meat quality as a natural functional food

Head of the research project: **Professor Stefan Dragoev, DSc, Corresponding Member of the Bulgarian Academy of Sciences**

DN 04/8/18.12.2016

As a partner organization in the project

Improvement of phytomediation practices by studying the processes that influence the behavior of heavy metals in the soil-soil-plant system.

Head of the research project: **Professor Violina Rizova, PhD - Agricultural University, Plovdiv**

Coordinator for the University of Food Technologies, Plovdiv: **Professor Mariana Perifanova-Nemska, PhD**

DN 06/1/15.03.2017

As a partner organization in the project

Study of selenium content in soils and wheat by major grain producers

Head of the research project: **Associate Professor Stefan Krastev, PhD - Agricultural University, Plovdiv**

Coordinator for the University of Food Technologies, Plovdiv: **Professor Panteley Denev, DSc**

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FINANCING OF SCIENTIFIC RESEARCH OF YOUNG SCIENTISTS - 2016

DM 06/1/13.12.2016

As a basic organization in the project

OMIKS approach for analysis of metabolic profile and biological activity of edible plants of Bulgarian flora

Head of the research project: **Chief Assistant Professor Radka Vrancheva, PhD**

DM 07/2/15.12.2016

As a basic organization in the project

New phytochemical data for fruit and herb extracts obtained through the multidisciplinary approach needed to raise consumer awareness (NATURE)

Head of the research project: **Assistant Professor Aneta Popova, PhD**