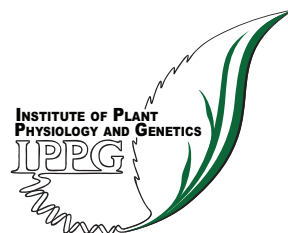


GENETICS AND PLANT PHYSIOLOGY



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Special Issue



European Union

Project BG051PO001-3.3.06-0025
“Support for training and development of
young competitive research experts in the
field of physiology, phytochemistry,
genomics, proteomics and biodiversity
of eukaryotic organisms”



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Institute of Plant Physiology and Genetics
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Department “Genetics”
Department “Zoolgy and anthropology”



Institute of Organic Chemistry
with Centre of Phytochemistry
Bulgarian Academy of Sciences

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The Project aims at:

- Contributing to the implementation of PhD and postdoc programmes;
- Improving the research skills and expertise of young scientists;
- Training in skills for participation in projects related to the application of modern molecular-biological approaches and methods in research as well as in agricultural practice.

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Project “Support for training and development of young competitive research experts in the field of physiology, phytochemistry, genomics, proteomics and biodiversity of eukaryotic organisms” (BG051PO001-3.3.06 - 0025/04.10.2012) has been implemented with the financial support of the Operational Programme “Human Resources Development” 2007–2013, co-financed by European Social Fund (ESF) of the European Union (EU) and the Ministry of Education and Science of Bulgaria. The total budget of the project is BGN 787 712. The primary beneficiary is the Institute of Plant Physiology and Genetics, Bulgarian Academy of Sciences and the partners are both Department of Genetics and Department of Zoology and Anthropology of the Biological Faculty of Sofia University “St. Kliment Ohridski” as well as the Institute of Organic Chemistry with Centre of Phytochemistry, Bulgarian Academy of Sciences. The target group included 53 young scientists, PhD students and postdocs. They all have had the opportunity to attend lecture courses conducted by experts from different institutes of Bulgarian Academy of Sciences, Sofia University “St. Kliment Ohridski”, private companies, etc. The young scientists have also been trained in skills for preparation of competitive project proposals, project management and how to patent their scientific products. Scientific literature, research equipment, chemicals and consumables were purchased with the financial aid of the Project. The academic mobility of 33 young researchers has been supported. The young scientists have attended international forums held in Romania, Spain, Hungary, Ireland, Greece, Czech Republic and Bulgaria and have visited scientific organizations and universities in Hungary, Czech Republic, Spain, England, Italy, Germany, Portugal and Slovakia. During the period of implementation of the project 11 PhD students have been supported for obtaining their PhD. A valuable asset for 17 PhD students was the remuneration they received monthly. The activities of the project included also two workshops with two press conferences. A documentary film “Devoted to science” presenting the activities of the young scientists from the Institute of Plant Physiology and Genetics has been produced and aired on a number of national TV channels with the financial support of the Project. The publication activity of the participants in the Project has been also encouraged. Up till now 15 papers have been published in international journals. The present special issue of Journal “Genetics and Plant Physiology” includes 11 papers written by members of the target group. All costs of publishing and distributing of this special issue are borne by the Project.

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Courses

Meetings

Project Activities

Training

Mobility



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