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Project BIOCEV is successfully integrating into the European research space

Project BIOCEV has officially joined one of the pan-European networks of research infrastructures and has thus started on its way towards successful integration into the European research space, fulfilling one of the essential prerequisites for establishment of a successful Centre of Excellence.

The membership of the Ministry of Education of the Czech Republic and BIOCEV in consortium INFRAFRONTIER was confirmed on December 11 2009. This will enable the Czech Republic to participate in the research of genes, via the BIOCEV infrastructure, side by side with other leading world centres of functional genomics. The goal of consortium INFRAFRONTIER (The European infrastructure for phenotyping and archiving of model mammalian genomes) is to define the function of all mouse genes and in this way model the gene functions in man.

Participation in the scientific programme of INFRAFRONTIER will enable all Czech scientists (not only those engaged in BIOCEV) to move to the front line of basic and applied research in genetics and biomedicine, together with renowned international research centres. BIOCEV will thus become a unique centre conducting research with results having potential principal impact on the success of therapeutic strategies in a number of serious human disorders such as infertility or cancer.

However, INFRAFRONTIER is not the only pan-European research programme with future participation of BIOCEV. Research centre BIOCEV is intensively preparing to enter European consortium EuroBioImaging oriented to the research in the field of high-resolution imaging of biological specimens and to the analysis of their structure, again particularly in the



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area of biomedicine and biotechnologies. BIOCEV should become a guarantor and co-ordinator of the training programme of EuroBioImaging.

Integration of BIOCEV into the European research space and high complementarity and synergy of all parts of the research concept of BIOCEV guarantee that BIOCEV will become an important scientific crossroads in the heart of Europe, with essential potential to change our knowledge and transfer it to practical life, and impact on principal areas of human life such as health or the environment.

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