Centre for Experimental Plant Biology opens refurbished premises

Centrum experimentální biologie rostlin otevřelo rekonstruované prostory

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The ceremonial opening of the newly refurbished premises of the Centre for Experimental Plant Biology of the Charles University Faculty of Science was held on October 27, 2011. The presentation of the research of the centre's working groups and a tour of the refurbished rooms took place at the presence of the faculty's Dean, Prof. RNDr. Bohuslav Gaš, CSc., vice-dean for the Biological Section and the Institute for Environmental Studies, doc. RNDr. Petr Folk, CSc., and representatives of the Prague City Hall.

renovation has significantly boosted the efficiency of the use of the centre's premises. At this modernized workplace the conditions of scientific research will improve not only for our postgraduate but also postdoctoral students," RNDr. Aleš Soukup, PhD. said.

The Department of Experimental Plant Biology newly equipped the premises with an automated system for the analysis of sugar substances in plants, a digital system for the documentation and interpretation of gel electrophoresis data, autoclaves for the sterilization of nutrient media and disposal of genetically modified waste produced in experiments, and a device for the preparation of microscopic cross-sections of plant tissues, etc.

A total of 92.5 % of the investment exceeding 12 million crowns was covered from the Operational Programme Prague – Competitiveness from the EU structural funds and 7.5 % was financed by the Biological Section.

The modernization of this internationally recognized Charles University centre is going to significantly boost its competitiveness on both the national and international levels and help its further progress in the field of research into the regulatory mechanisms of development, structure and function of the plant body as well as a deeper understanding of plant life mechanisms in interaction with the environment.