

CEAM strengthens relationships with research centres of excellence in China

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In the framework of the European project AMIS (Fate and Impact of Atmospheric Pollutants, Marie Curie Actions International Research Staff Exchange Scheme) the exchange of researchers between the CEAM and various research centres in China has started in 2013. This project aims at establishing a lasting network of collaboration in the areas of air quality and climate change between European and Chinese excellence research centres. This objective will be achieved through joint research activities and through the mobility of researchers between Europe and China.

In 2013, CEAM researchers made a stay in the Research Center for Eco-Environmental Sciences (RCEES, Chinese Academy of Sciences) in order to study the impacts of ozone on vegetation in the Beijing area. The CEAM has extensive experience in this area after more than 12 years of participation and coordination of related activities in the European network of forest health (ICP Forest). This study has shown that current levels of this pollutant in Beijing cause phytotoxic effects (such as leaf injury) in more than 25 species of plants, including crops, natural vegetation and ornamental plants. In 2014, the exchange will continue: the CEAM will participate in various experimental campaigns in Beijing and will also host Chinese researchers.



A CEAM Researcher with member of Dr. Zhaozhong Feng group (RCEES, Chinese Academy of Sciences) in during an experimental campaign.