

==== POSTER ABSTRACTS ====

***In Vitro* Micropropagation and Acclimation of *Gypsophila Paniculata* L.**

Enikő Selek^{1,✉}, Lia Mladin¹ and Oana Sicora¹

Economically important cut flower plant, *Gypsophila paniculata*, from Caryophyllaceae family, was regenerated from shoot tips explants. Murashige and Skoog medium with different concentrations of α -naphthaleneacetic acid and thidiazuron were used for shoot proliferation. The degree of vitrification was reduced by addition of 10 g dm^{-3} agar. An optimum root initiation and development of plants was obtained by using 3 mg dm^{-3} indole-butyric acid. For plants acclimation different periods of time were used. From 4 batches of plants prepared for acclimation in 4 different periods of time those from the end of February have the highest percent of rooting.

Acknowledgements: The authors wish to thank to BRC Jibou for providing the materials and supporting this work.

¹ Biological Research Centre Jibou.

✉ **Corresponding author: Enikő Selek**, Biological Research Centre Jibou,
E-mail: selekeni@yahoo.com