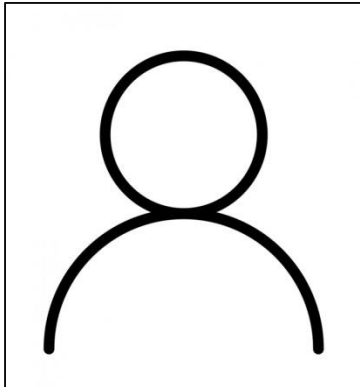


Agnieszka Lis-Krzyściń Ph.D., D.Sc.



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Consultation hours:

Research interest:

- nutrition of ornamental plants in containers and green areas
- substrates and their physic-chemical properties in horticultural production
- preparing green roofs and their maintenance
- possibility of using new types of fertilisers in horticultural crops

Research experience:

DSc, (Habilitation) 2013, Glassy fertilisers in horticulture

PhD 1998, The effect of fertilisation with various doses and forms of nitrogen on the growth, development and nutritional status of selected mineral components of zonal geranium plants (*Pelargonium x hortorum*) var. Pinto Salmon Orange

Professional profiles:

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Research Gate: https://www.researchgate.net/profile/Agnieszka_Lis-Krzyscin/research

List of publications:

1. Domagała-Świątkiewicz I., Lis-Krzyściń A. 2014. Sustainable horticulture system. W: Ropek D. (red) Agroecology monograph Wydawnictwo Uniwersytetu Rolniczego w Krakowie, Kraków, str. 68-82.
2. Krawczyk A., Supel P., Kaszycki P., Lis-Krzyściń A. 2015. Zastosowanie dwuskładnikowego bionawozu bakteryjno-mineralnego w uprawie roślin ozdobnych (Use of a two-component, mineral-bacterial biofertilizer in cultivation of ornamental plants). *Przemysł chemiczny* 94/7, 1183-1189.
3. Krawczyk A., Lis-Krzyściń A., Domagała-Świątkiewicz I. 2016. Materiały odpadowe wykorzystywane do produkcji podłoży uprawowych do zakładania ekstensywnych zielonych dachów (Waste materials used in the production of growing substrates for extensive green roofs). *Współczesne kierunki badań nad roślinami ozdobnymi w Polsce Monografia PAN*: 345-357.
4. Krawczyk A., Domagała-Świątkiewicz I., Lis-Krzyściń A., Daraż M. 2017. Waste silica as a valuable component of extensive green roof substrates. *Polish Journal of Environmental Studies* 26(2): 643-653.
5. Krawczyk A., Domagała-Świątkiewicz I., Lis-Krzyściń A. 2017. The effect of substrate on growth and nutritional status of native xerothermic species grown in extensive green roof technology. *Ecological Engineering* 108: 194–202.
6. Kiełkowska A., Grzebelus E., Lis-Krzyściń A., Maćkowska K. 2019. Application of the salt stress to the protoplast cultures of the carrot (*Daucus carota* L.) and evaluation of the response of regenerants to soil salinity. *Plant Cell, Tissue and Organ Culture (PCTOC)* 137: 379–395.