**Brief personal description**

**Gabriella Holló** agricultural engineer, PhD, and is currently an assistant professor at Kaposvár Campus of the Hungarian University of Agriculture and Life Sciences. She obtained the PhD degree in 2002 at the Szent István (Gödöllő) University, Faculty for Agricultural and Environmental Sciences. Main activity and responsibility in teaching are “*Cross sectional imaging techniques in animal breeding*” and „*Native animal breeding*” as well as „*Cattle breeding*” at M.Sc. level. Participant was in several national research projects: „*The improvement of producing the high added value, healthy nutritional and environmental friendly animal products*”, “*Enhancement of market-competitiveness in the slaughter cattle sector*”, “*Development of innovative breeding technology with modern biotechnical (embryo transfer), biotechnological and feeding solutions to improve the efficiency of milk and meat production”,*  “*Improvement the industrial milk production technologies supported by molecular biological tools widely accepted from nutritional physiology point of view*”. She coordinated “- *Healthy beef – the effects of breed and nutrition on fatty acid composition of beef*” and “*EU-conform bio meat products from native Hungarian animals*” as well as “*Improvement of beef quality and milk composition by molecular and imaging techniques*” national research programs and an international project: Germany – Hungary: “*Study of the development of tissues and body composition of cattle by using X-ray computerised tomography method*”.

Her current research focuses on precision cattle breeding with the primary focus on sustainable dairy and beef production to achieve higher yields and quality, while minimizing the environmental emission.

She has published 83 peer-reviewed articles, 3 books, 11 book chapters, 75 conference papers, and 115 abstracts. Her Scopus Citation Index is 228, h-index is 9.

She is member of the Association of Pro Scientia Gold Medallist, Regional Committee of Hungarian Academy of Sciences and president of Committee of Agricultural Sciences of the Regional Committee of Hungarian Academy of Sciences (Pécs).