

Assistant professor **Marija Duvnjak**

Institution: University of Zagreb Faculty of Agriculture

Short biography and experience:

Marija Duvnjak is currently an assistant professor at the University of Zagreb Faculty of Agriculture. After completing her double degree at the University of Zagreb Faculty of Food Technology and Biotechnology, she began working at the University of Zagreb Faculty of Agriculture, where she completed her doctoral studies in animal nutrition. As a scholar, she also attended the Scottish Agricultural College and the Roslin Institute.

Assist. prof. Marija Duvnjak investigates the application of biotechnological processes in feed production. She is particularly interested in silage production, which involves interaction between microorganisms and plant green mass. This leads to the preservation of nutrients for later use under conditions where fresh green mass is not available. She is also interested in how this affects the digestibility of nutrients and health of the animal, which in turn is also related to the microbiota in the digestive tract. Another of her interests is the utilisation of by-products of food production, where biotechnological processes can be used to convert what was previously considered waste into nutrient-rich feed.

Lecture title: **Applied Biotechnology in Feed Production**

ORCID: <https://orcid.org/0000-0002-5250-9832>

Google scholar: <https://scholar.google.hr/citations?user=tTVrQCwAAAAJ&hl=hr>

Personal web page: <https://www.agr.unizg.hr/en/member/160>

Other links:

<https://www.bib.irb.hr/pregled/znanstvenici/324884>

<https://www.webofscience.com/wos/woscc/summary/59e332a2-11b4-4ab3-ab0d-14ddfb697d5e-a2f5c6d9/relevance/1>

<https://hr.linkedin.com/in/marija-duvnjak-997424a0>