

**Dr. Krzysztof Andres PhD**

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**Consultation hours:** Thursday, 10:00 – 11:00 PM

**Research interest:**

- Poultry breeding and genetics
- Conservation of poultry genetic resources

**PI in current projects:**

1. Innovative solutions of duck hatching technology
2. Analysis of variability of utility and reproductive characteristics as well as the quality of hatching eggs for breeding eggs of populations of selected goose strains on the example of up to 450 individuals of Zatorska geese

**Research experience:**

**PhD** at poultry breeding and genetics

**Professional profiles:**

ORCID: <https://orcid.org/0000-0002-9417-5965>

List of publications:

1. Gumułka M., Hrabia A., Avital-Cohen N., Andres K., Rozenboim I. 2020. The effect of parachlorophenylalanine treatment on the activity of gonadal and lactotrophic axes in native Polish crested chickens stimulated to broodiness. *Poultry Science*. 99: 2708–2717.
2. Schwarz, T., Pottowicz, K., Nowak, J., Murawski, M., Małopolska, M. M., Andres, K., Wojtysiak D., Jamieson M., Bartlewski, P. M. (2019). Quantitative echotextural attributes of pectoralis major muscles in broiler chickens: physicochemical correlates and effects of dietary fat source. *Animals*, 9(6): 306.
3. Łukaszewicz, E., Lasoń, M., Kowalczyk, A., Rosenberger, J., Andres, K., Bakst, M. (2019). Stage of goose embryo development at oviposition depending on genotype, flock age, and period of laying. *Poultry Science*. 98: 5152–5156.
4. Andres, K., Orel, J., Lis, M. W. (2018). The phenomenon of the monovular twinning in the endangered zatorska goose. *Poultry Science*. 97(12): 4425–4432.
5. Graczyk, M., Andres, K., Kapkowska, E., Szwaczkowski, T. (2017). Genetic evaluation of laying performance in the Zatorska goose: contribution to the conservation programme. *British Poultry Science*, 58(4): 366-372.V