

MIRAI-NN Kick-off Symposium

Multiscale Innovation and Research in Avian Integration
– A Nagoya and NC State Global Partnership –

FREE EVENT

Beyond the Horizon of Poultry Science



NAGOYA
UNIVERSITY

Multiscale
Innovation and
Research in
Avian
Integration



NC STATE
UNIVERSITY

MIRAI-NN is a joint initiative that fosters scientific collaboration, innovation, and education in poultry science by connecting researchers from Nagoya University and North Carolina State University.

Date: March 17 (Tue), 2026

Time: 13:00 – 15:50, JST

Venue: Lecture Room 3, Grad. Schl. Bioagricultural Sciences,
Nagoya University

Speakers & Program

Introduction of Avian Biosciences Research Center

Ken-ichi Nishijima (Professor, Nagoya Univ.)

Introduction of Prestage Department of Poultry Science

Aaron Kiess (Acting Department Head, PDPS, North Carolina State Univ.)

Primordial Germ Cells for Next-generation Breeding and Avian Biology

Yuya Okuzaki (Assistant Professor, Nagoya Univ.)

Unique Polyamine Metabolism in the Kidney of Broiler Chickens

Kyohei Furukawa (Assistant Professor, Nagoya Univ.)

Yolk Sac: The Largest Organ During Embryogenesis

Atsushi Iwasawa (Professor, Gifu Univ.)

Multomic approaches to understand how the microbiome regulates poultry health and immunity.

Matt Koci (Codirector, North Carolina State Univ.)

Potential role of chicken amniotic fluid in epidermal development through promotion of keratinocyte differentiation

Tokuji Tsuji (Assistant Professor, Nagoya Univ.)

