



3RD PAN-AFRICAN Poultry CONFERENCE 2025



3RD PAN AFRICAN POULTRY CONFERENCE (PPC3) 2025

MONDAY

22 September 2025

TOPIC OF DISCUSSION

11:10

Leveraging Poultry Genetics, breeding, and diversity to transform Africa's Poultry Sector: Prof Jean Claude Fosta (Editor-in-Chief of World Family Poultry Journal/ Vice Chancellor, The Higher Institute of Technology for Sustainable Development, ISTEDD)

PROF JEAN CLAUDE FOSTA

Jean Claude Fosta is a leading researcher in genetics and animal breeding, with a strong focus on poultry. His work explores the genetic diversity and evolutionary dynamics of chicken populations, particularly traits like feathering and performance under varying environmental conditions.

His research, featured in journals such as Immunogenetics and BMC Genetics, includes notable studies on the LEI0258 tandem repeat in the chicken MHC-B region—highlighting his expertise in immunogenetics and its relevance to poultry health and breeding. Fosta's work has earned support from major institutions including the Agence Nationale de la Recherche and France's Ministry of Higher Education and Research. His contributions are advancing sustainable poultry farming in Africa and deepening scientific understanding of genetic diversity in agriculture.

More info wpsaapn.com