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Australasian Pig Science  
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## Professor Frédéric Leroy



### ***Animal source foods in the human diet: recalibrating the conversation***

*Professor Frédéric Leroy graduated as a Bioengineer (Ghent University, 1998) and obtained a PhD in Applied Biological Sciences at the Vrije Universiteit Brussel (VUB, 2002), where he now holds a professorship in food science and (bio)technology. His research deals with animal source foods, food processing and fermentation, human nutrition, and interdisciplinary 'food studies'. Professor Leroy is a member of academic non-profit societies, i.e., the Belgian Association of Meat Science and Technology (BAMST, President), Belgian Society for Food Microbiology (BSFM, President), and Belgian Nutrition Society (BNS). On a non-remunerated basis, he also serves on the Scientific Board of the World Farmers' Organization (WFO) and FAO/COAG Sub-Committee on Livestock.*

Hyperbolic statements on the harmful effects of animal source foods are becoming increasingly influential, especially via mass media. However, if we were to drastically reduce livestock agriculture, as some are now suggesting, disastrous societal outcomes should be expected. Not in the least, this would cause severe disruptions in the food system and put an already fragile situation of nutrient security at further risk. Although the methods and scale of animal production systems will need to adapt to a changing global context, they will remain vital for the foreseeable future. A more robust and evidence-based conversation on the fundamental assumptions of food systems change is needed. Professor Leroy will elaborate on this important topic when he delivers the 2023 A.C. Dunkin Memorial Lecture.