



Candido POMAR

Research scientist and adjunct professor at Laval and Sherbrooke universities and UNESP university

Curriculum Vitae

Dr. Pomar is a research scientist with Agriculture and Agri-Food Canada based at Sherbrooke (Lennoxville), Quebec, since 1991. He also acts as adjunct professor at Laval and Sherbrooke universities in Québec, and UNESP university in Sao Paulo, Brazil.

Dr. Pomar obtained his agricultural Engineering degree in Madrid Polytechnic University (Spain) in 1980. After working for two years in the industry, he began studying at Laval University (Quebec) where he obtained a master's degree in 1985. He continued his studies at the University of Michigan, and undertook a term working on the development of a mathematical model for swine production systems at the USDA-ARS Meat Animal Research Center in Clay Center, Nebraska. This model served to complete his Ph.D. presented at Laval University in 1989. In 2002 Dr. Pomar moved to the Scottish agricultural college near Edinburgh, UK, to review actual modeling approaches simulating population responses and predicting nutrient requirements.

Dr. Pomar is heading a research program in swine nutrition, mathematical modeling and carcass evaluation systems. In collaboration with other scientists, Dr. Pomar is engaged in the development of an innovative precision feeding and farming system which will enhance profitability and competitiveness of the Canadian swine industry. Dr. Pomar has a large network of collaboration nationally and internationally and has contributed to training many graduate students. His publication record consists of 115 scientific papers, 65 of them peer reviewed, 16 book chapters, and 7 patent depositions and inventions. Dr. Pomar is committed to the animal science community participating to several scientific societies, having served as Eastern Director of the Canadian Society of Animal Science and for two terms as associate editor for the Canadian Journal of Animal Science.