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Smart farms

Improving data-driven decision making in agriculture

Edited by Professor Claus Grøn Sørensen
Aarhus University, Denmark



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About the book

This book provides a comprehensive review of the recent advances in gathering and analysing data as a means of improving farm sustainability, productivity and profitability. It also discusses the evolution of farm information management systems, highlighting current trends and challenges, as well as methods of data acquisition and analysis, including the use of artificial intelligence.

About the editor

Professor Claus Grøn Sørensen

is Head of Research Unit in the Department of Electrical and Computer Engineering, Aarhus University. He is internationally renowned for his research in production and operations management, decision analysis, information modelling, system analysis, and simulation and modelling of technology applications in agriculture. He has participated in a number of EU research projects, such as Internet of Food and Farms 2020, FutureFarm and SmartAgriFood.

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