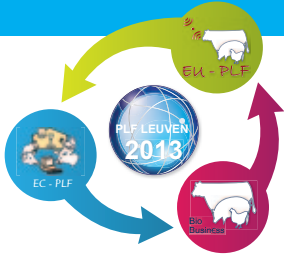


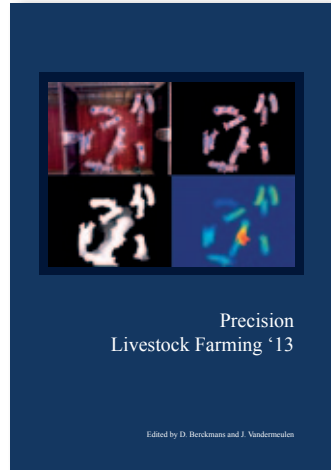
Precision Livestock Farming 2013

Edited by Daniel Berckmans and Joris Vandermeulen



The 6th European Conference on Precision Livestock Farming (PLF) EC-PLF 2013 was organised at the KU Leuven in Belgium on 10-12 September 2013. There were 222 participants from 31 countries. PLF now forms an integral part of conferences in other disciplines which extend beyond the field of engineering.

Technical experts who are developing PLF collaborate with colleagues from different disciplines in order to achieve more sustainable, ethical and economically viable livestock production systems. The first commercial PLF products are already used in the field and services to the farmer and other stakeholders are being developed. PLF technology is applicable to larger farms, but can it also create added value in small-scale alternative farming? This book contains 111 papers presented during the conference and includes a CD. It provides insight in the state-of-the-art knowledge on PLF for animal scientists, veterinarians, ethologists, immunologists, companies bringing services for farmers, students and policy makers.



Content

- PLF: Basic Principles
- Cattle – Lameness
- Socio-economics and Ethics
- Cattle – Localisation
- Business Development PLF
- Cattle Behaviour
- Pigs – Sound
- Horses
- Cattle Milking
- Pigs – Image
- Sheep
- Cattle – Precision Feeding
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- Animal Response to Climate

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