

27. HÜLSENBERGER GESPRÄCHE

Real-time monitoring of animals

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Precision Livestock Farming (PLF) technology allows monitoring animals continuously (24 h/7 days) in a fully automated way. PLF solutions (cameras, microphones, sensors, Internet of Things) bring the farmers' attention to the individual animals that need help. We will shortly explain some basic principles and we mainly will show exciting examples such as lameness detection by image analysis, feed intake measurements by sound analysis, infection analysis by real-time sound analysis, growth monitoring, animal welfare monitoring and others. We give some ideas on business models to come. Since the implementation of PLF technology will change the livestock sector and the way of working for all stakeholders we give an idea on worldwide consortia that will arise in the livestock sector.