Deliverable 7.3

Timely publication of all research results in appropriate scientific, technical journals and others

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<th>Due date of deliverable:</th>
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<tr>
<td>Actual submission date</td>
<td>October 2016</td>
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<tr>
<td>Start date of the project:</td>
<td>November 1, 2012</td>
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<td>Project duration:</td>
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<th>WP7</th>
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<td>Lead beneficiary for this deliverable:</td>
<td>EAAP</td>
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<tr>
<td>Editor:</td>
<td>Michel Bonneau</td>
</tr>
<tr>
<td>Authors:</td>
<td>Michel Bonneau, Rebecca Neilson</td>
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<td>Quality reviewer:</td>
<td>Daniel Berckmans</td>
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Project co-funded by the European Commission within the Seventh Framework programme (2012)

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List of publications from the EU-PLF project

Journal publications (Published)


2016. I. HALACHMI, Y. BEN MEIR and E. MALTZ. Feeding behavior improves prediction of dairy cow voluntary feed intake but cannot 4 serve as the sole indicator. Animal, 10,1501-1506. doi: 10.1017/S1751731115001809


Journal publications (Accepted)


Conference publications


2016. BERCKMANS D., NORTON T. Precision Livestock Farming: Examples for Poultry. The XXV world’s Poultry congress, September 5-9, 2016 Beijing, China.

2016. A. PEÑA FERNÁNDEZ, T. NORTON, V. EXADAKTYLOS, E. VRANKEN, D. BERCKMANS. Activity and occupation analyses as broiler behaviour and welfare indicators. The XXV World’s Poultry Congress, September 5-9, 2016 Beijing, China

2016. BERCKMANS D. Experiences with Precision Livestock Farming in European Farms. 1st Asian Conference on Precision Livestock Farming, September 9-11, 2016 Beijing, China


2016. A. PEÑA FERNÁNDEZ, T. NORTON, V. EXADAKTYLOS, E. VRANKEN, D. BERCKMANS. Activity and occupation analyses as indicators of broiler welfare risk. Annual meeting of the European Federation of Animal Science (EAAP), 29 August – 02 September, 2016 Belfast, United Kingdom

2016. A. PEÑA FERNÁNDEZ, T. VAN HERTEM, V. EXADAKTYLOS, T. NORTON, E. VRANKEN, D. BERCKMANS. Monitoring of litter quality in broiler commercial farms using camera-based technology. In American Society of Agricultural and Biological Engineers. ASABE annual international meeting, July 17-20, 2016 Orlando, USA


2016. SLOTH K.H., FREDERIKSEN D., COLETTI C., TULLO E., FONTANA I., GUARINO M. Effect of changes in feeding out strategy and feed pushes on cow time budgets and barn-area usage. Precision Dairy Farming Conference, June 21-23 Leeuwarden, The Netherlands


2015. BERCKMANS, D. Smart farming for Europe: value creation through precision livestock farming. Precision livestock farming applications: Making sense of sensors to support farm management; Ilan Halachmi Ed., 119-134. DOI: http://dx.doi.org/10.3920/978-90-8686-815-5_1.2


2015. M. HEMERYCK, D. BERCKMANS. Pig cough monitoring in the EU-PLF project: first results. Precision livestock farming applications: Making sense of sensors to support farm management; Ilan Halachmi Ed., 199-208. DOI: http://dx.doi.org/10.3920/978-90-8686-815-5_5.4


Smart Farming for Europe

Value creation through Precision Livestock Farming


