



1. Sept. 2021

## **Program of IAHA Pre-Conference on “Organic Animal Husbandry systems – Ways to improvement” on 6 - 7 September 2021 in Rennes / France**

linked to the 20th Organic World Congress of IFOAM

at the Couvent des Jacobins Congress Centre, Room 6 (on level 1)

*planned as mixed video & on-site conference*

### **Instruction for participants:**

Oral presentations: 12 minutes + 3 min questions

Poster presentations: 3 minutes + 1-2 questions then time to return and ask further questions

### **\* Abbreviations of involved EU projects**

PYS [ProYoungStock](https://www.proyoungstock.net/) <https://www.proyoungstock.net/>

GD [GrazyDaisy](https://projects.au.dk/coreorganiccofund/core-organic-cofund-projects/grazydaisy/) [https://projects.au.dk/coreorganiccofund/core-organic-cofund-projects/grazydaisy /](https://projects.au.dk/coreorganiccofund/core-organic-cofund-projects/grazydaisy/)

PO [POWER](https://projects.au.dk/coreorganiccofund/core-organic-cofund-projects/power/) <https://projects.au.dk/coreorganiccofund/core-organic-cofund-projects/power/>

MI [MIX-ENABLE](https://projects.au.dk/coreorganiccofund/news-and-events/show/artikel/mix-enable-improving-organic-mixed-livestock-farming/) <https://projects.au.dk/coreorganiccofund/news-and-events/show/artikel/mix-enable-improving-organic-mixed-livestock-farming/>

RE [RELACS](https://relacs-project.eu/) <https://relacs-project.eu/>

**Monday, 6<sup>th</sup> September 2021 Please note Time is CEST**

	<b>08:30-</b>	<b>REGISTRATION</b>		*
	<b>09:00 - 10:30</b> 9.00 OS 9.05 Fr  9.10 GS 9.25 FC  9.40 MC 9.55 IA 10.10 open	<b>PLENARY I: Organic Animal Husbandry systems – development and challenges in different contexts and macro-regions</b> <b>Opening by organisers:</b> Otto Schmid, IAHA Chair <b>Official welcome of French host of OWC:</b> Jérôme Ménard, administrator ITAB and milk cow breeder ( <i>in French, text in English</i> ) <b>Speakers with International perspectives –</b> <ul style="list-style-type: none"> <li>- <b>1</b> Gidi Smolders: Options and challenges for certified organic milk production in East African mixed smallholder farms</li> <li>- <b>2</b> Fabián Cruz, Gustavo Ruiz, Milena Uribe, Germán León: Model of sustainable livestock systems in a rural community in the Colombian Andean region through social appropriation processes</li> <li>- <b>3</b> Mahesh Chander: Promoting Organic livestock production: Supporting the growing number of start-ups</li> <li>- <b>4</b> İbrahim Ak &amp; Metin Guldaz: Organic Livestock Production in Turkey</li> </ul> <i>Moderator: Otto Schmid, IAHA Chair</i>		
	<b>10:30 - 11:00</b>	<b>Coffee Break</b>		
	<b>11:00 - 12:00</b>	<b>Session 1</b> <i>Moderator: Chris Atkinson</i>	<b>Improving organic cattle systems</b>	
<b>Monday – 06. Sept. 2021</b>	11.00	<b>5</b> Lisbeth Mogensen, T. Kristensen, C. Kramer, A. Munk, P. Spleth, M Vestergaard	Production of organic beef from dairy male calves – aiming at reduced carbon footprint	
	11.15	<b>6</b> Anna Bieber, Michael Walkenhorst, Rennie Eppenstein, Johanna K. Probst , Susann Thuer, Cem Baki, Anet Spengler Neff	Effect of calf rearing with mother contact compared to bucket feeding on health and welfare of calves	PYS
	11.30	<b>7</b> Mette Vaarst , Cynthia Verwer, Caroline Constancis, Kristen Sorheim, Juni Rosann, E. Johanssen	‘Whose views and ways are changing?’ Perspectives of change and transition related to cow-calf contact systems in European dairy farming	GD
	11.45	<b>8</b> Jesper Overgård Lehmann & Lisbeth Mogensen	<i>Mother-bonded calf rearing in organic milk production: Lessons from pioneer farmers in northern Europe (POSTER)</i>	GD

Monday -06 Set.2021	11.50	9 İbrahim Ak, H. Umur, M. Guldaz, A. Deniz, S. Kara, H. Hanoglu	General conditions of organic cattle farms in Turkey (POSTER)	
	11.55	Discussion		
	12.10	<b>Session 2</b> Moderator: Mahesh Chander	<b>Organic production and product and process quality</b>	
	12.10	10 Sedef Ziyank Demirtas, M. Guldaz, E. Yildiz, O. Gurbuz	Antihyperlipidemic and anti-oxidant properties of CLA of grass fed milk and meat	
	12.25	11 Muazzez Cömert Acar, Yılmaz Şayan, Erdal Yaylak, Taner Kulay	The effects of slaughtering age on chemical meat quality characteristics of Anatolian Merino and Polatlı lambs under organic management	
	12.40	12 Ülfet Erdal, Hülya Hanoğlu, Hülya Özelçam	The effects of the two rotation programmes on the feed value of organic cottonseed	
	12.55	Discussion		
	13.00-14:00	<b>Lunch</b>		
	14:00-16:00	<b>Session 3</b> Moderator: Antoine Roinsard	<b>Sustainable livestock rearing and breeding systems</b>	
	14.00	13 U. Dickhoefer, E Velasco, S. Binder, B. Egle, C. Nieland, S: Griese, J. Werner	Variability in forage biomass on extensive pastures and productivity of grazing cows on organic dairy farms in South Germany during a dry year	
	14.15	14 Monique Bestman, T. van Niekerk, E. N. de Haas, V. Ferrante, S. Gunnarsson	Parasitic worms in organic laying hens – Relation with range use	
	14.30	15 Patrick Veysset, M. Gautier, J. Grenier	Efficiency of ruminants' organic farming systems: Specialized grass systems perform better than mixed crop-livestock	
	14.45	16 Vincent Bellet, C. Experton, A. Gac, M. Benoit	Are French organic meat sheep farms more sustainable than conventional ones?	

	15.00	17 Marc Benoit, G. Martin, G. Bernes, M. Blanc, C. Brock, M. Destruel, B. Dumont, M. Fuselier, M. Grillot, E. Lang, M.-A. Magne, T. Meischner, M. Moerman, M. Moraine, B. Oehen, D. Parsons, R. Primi, L. Schanz, L. Steinmetz, P. Veysset, C. Winckler	A typology of European organic multi-species livestock farms	MI
	15.15	18 Svenja Puls	<i>Promoting and inhibiting factors for the establishment of organic animal breeding - an exploratory study on initiatives from Germany and Switzerland (POSTER)</i>	
	15.20	Discussion		
	16:00-16:30	<b>Coffee Break</b>		
Monday – 06. Sept. 2021	16.00-17.30	<b>Session 4</b> <i>Moderator:</i> Marion Johnson	<b>Animal health management and use of bioactive medicinal plants and other alternative therapeutics</b>	
	16.00	19 S. Athanasiadou, M. Borthwick, D. Michie, B. Moeskops, V. Mitschke, I. Lang, S. Fittje, Á. Morell Pérez, O. Tavares, C. Experton, A. Fauriat, Caroline Chylinski	Patterns of allopathic medicine use in European organic livestock farms	
	16.15	20 Catherine Experton, O. Tavares, A. Fauriat, P. Sulpice, E. Chemin, L. Duperray, B. Lemaire, C. Chylinski, S. Athanasiadou, David R. Yañez-Ruiz, K. Still, M. Walkenhorst, V. Maurer	Replacement of antibiotics in livestock production – the contribution of the Horizon 2020 project RELACS	
	16.30	21 M N Balakrishnan Nair, N. -murthy and S. K. Kumar	Ethno-veterinary sciences and practices for reducing antibiotic residue in milk	
	16.45	22 Natesan Punniamurthy, MNB. Nair, SK Kumar	Ethnoveterinary herbal approach for organic livestock production without antibiotics: Pan-Indian success	
	17.00	Discussion		

Monday – 06 Sept. 2021	18:00 –	<p><b>Departure for farm visit by bus</b> (<i>ca. 30 minutes</i>)</p> <p><b>Visit to a farm near Rennes with milk production and processing</b>          Ferme du P'tit Gallo          Yves Simon,          La Janaie, 35520 Montreuil le Gast  <a href="https://www.fermeduptitgallo.fr">https://www.fermeduptitgallo.fr</a>  <a href="https://www.agrobio-bretagne.org/wp-content/uploads/2019/10/fermobio-yves-simon-2019-web.pdf">https://www.agrobio-bretagne.org/wp-content/uploads/2019/10/fermobio-yves-simon-2019-web.pdf</a></p>	
	22.30	<p><b>Afterwards evening meal on the farm</b></p> <p><b>Driving back to Rennes</b></p>	

**Tuesday, 7th September 2021 Please note TIME is CEST**

	<b>09:00 - 10.30</b>	<b>Session 5</b> <i>Moderator:</i> Barbara Früh	<b>Sustainable livestock rearing and breeding systems for pigs</b>	
<b>Tuesday 07. Sept. 2021</b>	9.05	<b>23</b> Anna Jenni , M. Holinger, B. Früh, D. Bochicchio , A. G. Kongsted , R. Thomsen	Case studies on innovative combined indoor/outdoor organic pig systems	<i>PO</i>
	9.20	<b>24</b> Anne Grete Kongsted, H. M.-L. Andersen, E. Salomon, I. Sillebak Kristensen	Pigs integrated in cropping systems to support a sustainable and diversified organic meat production	
	9.35	<b>25</b> Cäcilia Wimmeler, M. Holinger, M. Knoll, H. M.-L. Andersen, R. Thomsen, D. Bochicchio, A. G. Kongsted, C. Leeb	Multi-centre approach to improve outdoor runs for organic pigs: Preliminary results of on-farm experiments	<i>PO</i>
	9.50	<b>26</b> E. Merlot, M. Pauwels, G. Hervé, V. Muller, C. Belloc, A. Prunier	Do piglets need iron supplementation in organic farms?	
	10.05	<b>27</b> Antoine Roinsard	Alternatives to the castration of pigs	
	10.20	<b>28</b> Maria Eskildsen, U. Krogh, A.G. Kongsted, P.K Theil	<i>Fresh grass-clover intake in summer and energy requirements of organic sows in winter and summer (POSTER)</i>	
	10.25	<b>29</b> Katharina Heidbüchel, L. Baldinger, R. Bussemas	<i>Behavioural observations of piglets in an organic free farrowing pen (POSTER)</i>	
	<b>10.30 - 11.00</b>	Coffee Break		

11.00 - 12:30	Small Group thematic workshops	<b>RECOMMENDATION Sessions</b> <b>- development and research and dissemination needs</b> Recap of papers given (10 minutes) Discussion (60 minutes), Conclusions and recommendations (20 minutes)	
<b>Group A Digital</b>	<i>Moderator:</i> <i>Mette Vaarst</i> <i>Rapporteur:</i> <i>Anna Bieber/Anet Spengler</i>	<b>Sustainable and animal welfare-friendly cattle production – the cow-calf management and feeding systems - what do we know and what is needed?</b>	
<b>Group B Digital</b>	<i>Moderator:</i> <i>Marion Johnson</i> <i>Rapporteur:</i> <i>Nitya Ghotge</i>	<b>Research and dissemination needs for animal health strategies and the use of complimentary medicines - what do we know and what is needed?</b>	
<b>Group C Digital</b>	<i>Moderator:</i> <i>Barbara Früh</i> <i>Rapporteur:</i> <i>Anne Grete Kongsted</i>	<b>Organic pig production – what do we know and what is needed?</b>	
<b>Group D In Rennes On-site</b>	<i>Moderators:</i> <i>Otto Schmid</i> <i>Tina Leeb</i>  <i>Rapporteurs: to be determined</i>	<b>Open topic discussion for those in Rennes, most likely split in 3 sub-groups (Cattle, pigs, animal health)</b>	

	13.00 14.00	<b>Lunch</b>		
	14.00 - 15:30	<b>PLENARY SESSION II: Part I: The future of animal husbandry – from a sustainability and climate perspective</b>		
	14.00	<b>Emeritus Professor Donald Broom</b>	University of Cambridge	Assessing Food Sustainability
	14.30	<b>Dr Laurence Smith</b>	Reading University	Learning from innovative practitioners: exploring Socio-ecological and Sociotechnical advances in livestock systems
	15.00	<b>Dr Florian Leiber</b>	FiBL Switzerland	Can global grassland regions be a backbone of sustainable food production? A case study roadmap
		<i>Moderators:</i> Mette Vaarst and Marion Johnson		
	15.30 - 16:45	<b>PLENARY SESSION III: Part II: Conclusions</b>		
	15.30	<b>Reports from the seminar group discussions</b>		
	16.00	<b>Dr Marc Benoit</b>	INRA	How could livestock farming maximize organic production at a global scale?
	16.30	<b>Acknowledgments of organizers</b>		
		<i>Moderators:</i> Otto Schmid and Mahesh Chander		