

08<sup>th</sup> Sept. 2017

Time	Main Hall		Title	2 <sup>nd</sup> Hall		Title
08:30	<b>Keynote</b>		<b>“Diagnostic imaging in bovine orthopedics”</b>			
			<b>J. Kofler</b>			
9:15 - 10:00	<b>Session 7 Ultrasound, Radiography</b>	<b>29</b>	<b>Tsuka:</b> Detection sensitivity of bovine hoof structures using ultrasonography	<b>Session 11 Laminitis</b>	<b>46</b>	<b>Mülling:</b> Claw horn disruption: an in vitro study of early pathomechanisms
		<b>30</b>	<b>Proost:</b> Comparison of computed tomography versus radiography for the evaluation of the distal phalanx in cows diagnosed with complicated toe necrosis		<b>47</b>	<b>Reisinger:</b> Ex vivo and in vitro models to evaluate potential trigger factors for laminitis in horses and ruminants
		<b>31</b>	<b>Bach:</b> Is the bovine pedal bone sinking around calving?		<b>48</b>	<b>Capion:</b> Heel bulb palpation and inspection as a clinical tool in diagnosis of complicated claw lesions
10:00	Coffee Break					
10:30	Poster-Teaser					
11:00	<b>Session 8 Pain</b>	<b>32</b>	<b>Reader:</b> The Practical Use of Blocks to alleviate pain and improve recovery in lame cows.	<b>Session 12 Small Ruminants</b>	<b>49</b>	<b>Bauer:</b> Influence of dietary zink source on the morpholgy, integrity, proliferation and biomechanics of the claw and skin
		<b>33</b>	<b>Maselyne:</b> The presence of hoof lesions affects lying and standing duration around trimming		<b>50</b>	<b>Blowey:</b> Survival of contagious ovine digital dermatitis (CODD) associated treponemes on disposable gloves after handling CODD affected feet
		<b>34</b>	<b>Choizza Logrona:</b> Evolution of locomotion score during lactation in grazing dairy cows		<b>51</b>	<b>Kofler:</b> Treatment and outcome of limb fractures in 32 small ruminants
		<b>35</b>	<b>Mortellaro / Petrizzi:</b> Clinical efficacy of a single intravenous regional limb perfusion (IVRLP) with Marbofloxacin vs. Ceftiofur to treat phlegmons		<b>52</b>	<b>Locher:</b> Different transmission routes of footrot
12:00	Poster Session					
12:45	Lunch Break					

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13:45	Session 9 Toe Necrosis	36	<b>Duvachelle Wache:</b> Toe necrosis in French dairy cattle: a case series	Session 13 Ungu-latae	53	<b>Bernau:</b> Claw health assessment in fattening pigs
		37	<b>Eichhorn:</b> Investigation of Bovine Claws Infected with Toe Tip Necrosis Syndrome Using Biomechanical Testing		54	<b>Maselyne:</b> First validation of three different sensor technologies for possible lameness monitoring in sows
		38	<b>Kofler:</b> Surgical treatment techniques and outcome in 30 cattle with toe necrosis (apical pedal bone infection)		55	<b>Wilson-Weider:</b> Identification, Classification and Diagnosis of Treponeme associated hoof diseases in North American wild elk ( <i>Cervus elaphus</i> )
		39	<b>Klawitter:</b> What to do? - banding sole ulcers or not?		56	<b>Laven:</b> Hoof growth and wear in pre-weaned calves kept at pasture
		40	<b>Nüske:</b> Treating claw horn lesions - an approach to the evidence base		57	<b>Capion:</b> Comparison of hind leg conformation in calves housed kept on yielding and hard surfaces
15:00	<b>Question and Answer Session C</b>			Live Broadcast		
	<b>Nutrition - FAQs</b>					
	<b>Socha, Huxtable, Black</b>					
15:45	Coffee Break					
16:15	Session 10 Detection	41	<b>Schindhelm:</b> Automatically Measured Performance and Behavior Parameters as Indicators of Lameness in Dairy Cattle	Session 14 Genetics	58	<b>Egger-Danner:</b> Evaluation of different data sources for genetic improvement of claw health in Austrian Fleckvieh (Simmental) and Brown Swiss cattle
		42	<b>Weigele:</b> Analysis of lameness induced changes in dairy cow behaviour and suitability of ethological parameters for early lameness detection		59	<b>Oikonomou:</b> Genome wide association analysis and regional heritability mapping for lameness causing foot lesions and digital cushion thickness in UK Holstein dairy cows
		43	<b>Zillner:</b> Environmental and animal physiological influences on pedometric activity in dairy cows		60	<b>Pijl:</b> Incidence rates for claw disorders in relation to status of female ancestors based on assessments at routine hoof trimming in German Holstein dairy cattle
		44	<b>Gander:</b> Detection of Digital Dermatitis: the usage of cameras for remote detection of DD on a robotic dairy farm.		61	<b>Stock:</b> Correlations between breeding values for claw health traits and implications for future genetic evaluation in German Holstein dairy cattle
17:30	End of Scientific Program	45	<b>Nielsen:</b> The dynamics of lameness in two Danish dairy herds		62	<b>Telezhenko:</b> Genetic trends for resistance to claw disorders in Nordic Holstein cattle population
18:30	<b>Walk to Cafe Reitschule</b>					
19:00	<b>Gala Dinner / Gala Party</b>					

