

## Wednesday

Timetable	Code	Activity	Presented By
8:30-9:00		<b>Registration</b>	
9:00-9:30		<b>Welcome Ceremony</b>	
9:30-10:30	I-1	<i>Colostrum formation in different species and consequences for colostrum constituents and their uptake by the newborn, Dr Bruckmaier, University of Bern.</i>	
10:30-11:00		<b>Oral Communications</b>	
	A-016	<i>Association of interleukin-6 in sheep colostrum and lamb serum</i>	Marina Loch
	A-018	<i>The effect of colostrum supplementation during the first 5 days of life on calf morbidity, enteric pathogens, weight gain and immunological response.</i>	Anna Catharina Berge
11:00-11:30		<b>Coffee Break</b>	
11:30-12:30	I-2	<i>Importance of sow colostrum for piglet survival and health, Dr Quesnel, INRAE.</i>	
12:30-13:00		<b>Oral Communications</b>	
	A-031	<i>The association of colostrum quantity and quality with immune development and growth of the piglets.</i>	Takele Feyera
	A-021	<i>Effects of colostrum intake on production performance and survival of piglets until weaning</i>	Karim Uddin
13:00-14:30		<b>Lunch</b>	
14:30-15:30	I-3	<i>Bovine colostrum as therapy for human patients, Dr Sangild, University of Copenhagen.</i>	
15:30-16:00		<b>Oral Communications</b>	
	A-026	<i>Can bovine colostrum aid human health?</i>	Fionnuala Mcdermott
	A-050	<i>Bovine and caprine colostrum-derived exosomes: isolation and characterization</i>	Noemí Castro
16:00-16:30		<b>Coffee Break</b>	
16:30-17:30		<b>Oral Communications</b>	
	A-013	<i>Local and systemic humoral immune response in neonatal dairy calves immunized intranasally with recombinant bacterial antigens</i>	Stefaniak Tadeusz
	A-041	<i>Colostrum dose affects serum immunocrit, total protein, and levels of amino acids in neonatal gilts</i>	Kalynn Harlow
	A-017	<i>Level of passive immunity and of colostrum quality (% Brix) in Spanish dairy bovine farms and associated risk factors</i>	Susana Astiz Blanco
	A-023	<i>A medium-quality colostrum processed to high-quality does not influence cell viability and wound healing capacity in vitro</i>	Terese Christel Jarltoft
17:30-18:00		<b>Poster Session</b>	
	A-003	<i>Triacylglycerols containing branched palmitic acid ester of hydroxystearic acid (PAHSA) are present in the breast milk and hydrolyzed by carboxyl ester lipase</i>	Kristyna Brejchova
	A-006	<i>Study of the impact of Holder pasteurization on the protective effects of human colostrum and mature milk on bowel inflammation in an in vitro model.</i>	Claudio Rodríguez Camejo
	A-028	<i>Quality evolution of Murgese mares colostrum in the first 48 hours after delivery.</i>	Marco Ragni
	A-048	<i>Camelina sativa and Cynara cardunculus cake into the diet of dairy goats affects the antioxidant activity and the total phenolic content of colostrum</i>	Carlotta Giromini
	A-032	<i>The effect of feed restriction on colostrum composition in fat-tailed dairy sheep.</i>	Marta González
	A-019	<i>Docosahexaenoic acid in diets for gestating sows - effects on colostrum composition, piglet birth weight, sow plasma fatty acid and cytokine concentrations</i>	Anja Varmløse Strathe
	A-020	<i>Colostrum and milk parameters in sows correlated to piglet survival and low weaning weight</i>	Anja Varmløse Strathe
	A-051	<i>Colostrum and milk immune status in 2 autochthonous Italian goat breeds: preliminary results</i>	Stella Agradi
18:00-20:00		<b>Cheese and wine tasting</b>	

## Thursday

Timetable	Code	Activity	Presented By
9:30-10:30	I-4	<i>Impact of colostrum feeding on gastrointestinal and systemic development in neonatal calves, Dr Hammon, Leibniz Institute for Farm Animal Biology.</i>	
10:30-11:00		<b>Oral Communications</b>	
	A-011	<i>Effect of colostrum fat content on calf health and growth</i>	Manuel Campos
	A-014	<i>Colostrum production is correlated to glucose clearance in beef cattle</i>	Koryn Hare
11:00-11:30		<b>Coffee Break</b>	
11:30-12:30	I-5	<i>Exploiting the evolution of lactation; a comparative approach for new insights into the function of colostrum, Dr Nicholas. Monash University. CANCELLED</i> <i>Future ideas for next meetings, International Society of Colostrum Studies?, brainstorming</i>	
12:30-13:30	I-6	<i>Colostrum and calf gastrointestinal development and function, Dr Steele, University of Guelph.</i>	
13:30-14:30		<b>Lunch</b>	
14:30-15:30	I-7	<i>Human milk microbiota: what we really know about it?, Dr Collado, CSIC.</i>	
15:30-16:00		<b>Oral Communications</b>	
	A-009	<i>A comparative study of stem-like cells in colostrum and milk of farm animals</i>	Finot Laurence
	A-029	<i>Analyzing the effect of pasteurizing colostrum on the microbial composition of colostrum and calves' feces.</i>	Ilke Van Hese
16:00-16:30		<b>Coffee Break</b>	
16:30-17:30		<b>Oral Communications</b>	
	A-039	<i>Dietary protein for transition sow can be reduced without affecting colostrum yield and litter birth weight</i>	Jakob Christoffer Johansen
	A-027	<i>Effect of a small dose of colostrum provided at birth on newborn piglets behavior, growth and survival.</i>	Aridany Suárez-Trujillo
	A-038	<i>Chemical and microbiological characterization of colostrum in Sarda dairy ewes</i>	Anna Nudda
	A-022	<i>Effects of in-feed micro-fibrillated cellulose and sow factors on the metabolomic profile of sow colostrum</i>	Karim Uddin
17:30-18:00		<b>Poster Session</b>	
	A-030	<i>Cellular agriculture for colostrum and milk production</i>	Stig Purup Purup
	A-024	<i>Effects of bovine exosomes from different mammary secretions on jejunum primary cell cultures</i>	Marta Terré Trullà
	A-012	<i>The water solubility of dietary fibers affects farrowing duration of sows and offspring development</i>	Marion Girard
	A-025	<i>The effects of extending colostrum feedings (2 vs 8) on growth performance of Holstein heifers</i>	Marina Tortadès Valero
	A-036	<i>Comparison between Brix Refractometer and ELISA for the quantification of immunoglobulin G in sow colostrum and piglet serum</i>	Lucía Ayala García
	A-037	<i>Evolution of low molecular weight protein in colostrum and milk from Murciano-Granadina goats</i>	Lucía Ayala García
	A-015	<i>Transition diet fibre content alters sialic acid concentrations and profiles in colostrum and transition milk of Holstein dairy cattle</i>	Amanda Fischer Tlustos
20:00		<b>Gala Dinner</b>	

## Friday

Timetable	Code	Activity	Presented By
9:30-10:30	I-8	<i>Quantity and quality of colostrum in ruminants: causes of variation and consequences for the newborn, Dr Gross, University of Bern.</i>	
10:30-11:15		<b>Sponsors presentations</b>	
	I-11	<i>Recent discoveries in the nuances of IgG absorption, Dr Geiger, ZYNPRO.</i>	
	I-12	<i>IgY technology contributing to calf health and growth performance, Lea Poppe, EW Nutrition.</i>	
	I-13	<i>Efficacy of the oral administration of specific immunoglobulins to prevent neonatal calf enteritis in dairy herds, Dr Richard Eicher, Biokema.</i>	
11:15-11:45		<b>Coffee Break</b>	
11:45-12:45	I-9	<i>The FcRn is the driver of colostrum formation, Dr Baumrucker, Pennstate.</i>	
12:45-13:45	I-10	<i>Evolution of milk oligosaccharides: origin and selectivity of the ratio of milk oligosaccharides to lactose among mammals, Dr Urashima, Obihiro University of Agriculture and Veterinary Medicine.</i>	
13:45-14:45		<b>Lunch</b>	
14:45-16:00		<b>Oral Communications</b>	
	A-042	<i>Effect of parity and age in dairy cows' colostrum quality</i>	Flávio Gomes Silva
	A-033	<i>Intramammary administration of lipopolysaccharides at parturition on goat immune system and colostrum composition.</i>	Marta González
	A-040	<i>Porcine and bovine Forms of Lactoferrin similarly decrease intestinal Escherichia coli infections</i>	Eric Cox
	A-043	<i>An observational study in the seasonal variation of colostrum' total solids concentration of dairy cows housed with an evaporative cooling system</i>	Flávio Gomes Silva
	A-047	<i>Effects of feeding newborn lambs with ovine colostrum, bovine colostrum or bovine colostrum powder</i>	Oguz Calisici
16:00-16:30		<b>Coffee Break</b>	
16:30-17:00		<b>Poster session</b>	
	A-004	<i>Relationship between body temperature and liveweight at birth and colostrum quality ingested by Rasa Aragonesa lambs</i>	Francisco Canto Muñoz
	A-005	<i>Effect of melatonin implants during pregnancy on colostrum quality of Rasa Aragonesa and Lacaune ewes</i>	Francisco Canto Muñoz
	A-034	<i>Fatty acid profile in sow colostrum</i>	Lucía Ayala García
	A-035	<i>Can the colostrum from second postpartum milking be used for the correct immunization of the kids?</i>	Lucía Ayala García
	A-046	<i>Effects of supplementing colostrum beyond the first day of life on growth and health factors in preweaned Holstein heifers</i>	Hannah McCarthy
	A-045	<i>Preliminary report: effect of gastrointestinal parasites on ewe health and colostrum quality.</i>	Aridany Suárez-Trujillo
	A-049	<i>Egg yolk, the colostrum of birds; buffers can be used for easy purification of IgY</i>	Antonio Morales de la Nuez
17:00-17:30		<b>Best oral communication and poster award, Closing ceremony</b>	