

SUGGESTED PROGRAMME

Draft 2 March 2020

| Day 1 Monday May 4 2020 | | |
|--|---|--|
| Morning | | |
| 8:00 – 9:00 Registration & Coffee | | |
| Welcome | | |
| | Welcome | Caroline Emond, IDF Director General |
| SESSION 1 Sustainability | | |
| 09:15-9:45 | Socio-economic sustainability, policies and social aspects of non-cow milk production. | Dr Nicoline de Haan, Senior researcher International Livestock Research Institute, Kenya |
| 10:25-10:45 | Dairy Markets and Policy for non-bovine milk | Professor Emeritus Andrew M. Novaković, Cornell University, United States |
| 10:45-11:15 Coffee Break and Poster | | |
| SESSION 2 Milk production | | |
| 11:15-11:45 | Improving animal production | Dr Haim Leibovich, Farm advisor Sheep and goat dairy systems, Israel |
| 11:45-12:05 | Small ruminants: assessment of the greenhouse gas methane using the GWP* metrics | Agustín del Prado, BC3-Basque Centre for Climate Change-Klima Aldaketa Ikergai, Spain |
| 12:05-12:25 | CAP'2ER®: the environmental footprint calculator for French goat systems | Sindy Moreau, Institut de l'Elevage, France |
| 12:25-12:45 | Managing sheep farm performances at territorial scale to improve productivity and environmental performance | |
| 12:45-13:00 | 3 Flash Posters | |
| | The last option: camel milk in the climate-stricken regions | |
| | The role of small dairy farming in local development | |
| | The Medicinal Value of Camel Milk and its Significance in Food Security in the Northern Kenya Region | |
| 13:00-14:00 Lunch and Poster | | |

Day 1 Monday May 4 2020

Afternoon

| SESSION 3 | | |
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| Animal health strategies | | |
| 14:00-14:30 | Global strategy for the control and eradication of Peste des Petits Ruminants | Ms Anna-Maria Baka, Chargée de mission at Status Department, World Organisation for Animal Health |
| 14:30-14:50 | Genetics and breeding for udder health in dairy sheep and goat | Prof Rachel Rupp Institut National de la Recherche Agronomique, France |
| 14:50-15:10 | Monitoring of goat welfare | |
| 15:10-15:30 | Milking of small ruminants | Jean-Louis Poulet, Institut de l'Elevage, France |
| 15:30-16:00 Coffee Break and Poster / Commercial Display Viewing | | |
| SESSION 4 | | |
| Udder health | | |
| 16:00-16:20 | Practical Management of Mastitis in small ruminants for vets and farmers | Maria Filippa Addis, Experimental Zooprohylactic Institute of Sardinia, Italy |
| 16:20-16:40 | Understanding mastitis in camels to increase productivity | Dinah Seligsohn, Department of Animal Health and Antimicrobial Strategies, Kenya & Sweden |
| 16:40-17:00 | Clinical mastitis in water buffalo: Understanding causes | David Ericsson, SLU - Swedish University of Agricultural Sciences, Bangladesh & Sweden |
| 17:00-17:15 | 3 Flash Posters | |
| | Implementation of genomics in French dairy goat selection scheme | Virginie Clément, Institut de l'Elevage, France |
| | Methicillin resistant Staphylococcus aureus in dairy goats in Sweden | Ylva Persson, National Veterinary Institute, Sweden |
| | Oxytocin release as good indicator of milking efficiency in camels | Pierre-Guy Marnet, L'institut AGRO, France |
| 17:00-17:10 Q&A and Closing | | |
| 17:10-19:00 Reception | | |

Day 2 Tuesday May 5 2020

Morning

| SESSION 5 Novel milk products & health impact | | |
|---|---|---|
| 09:00-09:30 | The role of goat milk for early life nutrition & other life stages | Dr Sophie Gallier, Clinical Research Manager Dairy Goat Co-operative, New Zealand |
| 09:30-10:00 | Improving value and quality of non-bovine milk by lactation physiology | Assist Prof Nurit Argov, Department of Animal Science Hebrew University of Jerusalem, Israel |
| 10:00-10:20 | How processing of sheep milk impacts human digestion | |
| 10:20-10:45 | 3 Flash Posters | |
| | Characterisation of basic composition, physical properties & antimicrobial enzymes of Australian camel milk | Zhengzheng Zou, The University of Queensland, Australia |
| | Commercial probiotic bacteria selection for the development of a functional fermented beverage based on donkey milk | Panagiotis Mousikos, Cyprus University of Technology, Cyprus |
| | Novel antidiabetic bioactive peptides from camel milk protein hydrolysates | |
| 10:45-11:15 Coffee Break and Poster | | |
| SESSION 6 Processing technologies | | |
| 11:30-12:00 | Processing technologies for non-bovine milk: opportunities and challenges. | Prof Thom Huppertz, Dairy Science & Technology Wageningen University & Research, The Netherlands. |
| 12:00-12:30 | Camel milk and its products, novelties and challenges | Assoc Prof Mutamed Ayyash, College of Food and Agriculture UAE University, United Arab Emirate |
| 12:30-12:50 | Technologies to maintain quality of donkey milk powder | Photis Papademas, Cyprus University of Technology, Cyprus |
| 12:30-12:45 | 3 Flash Posters | |
| | ACE-inhibitory activity of buffalo milk peptides in yogurt made with adjunct cultures | |
| | Ovine Ice Cream made with addition of Whey Protein Concentrates (Ovine/Caprine) | Ekaterini Moschopoulou, University of Athens, Greece |
| | Testing a commercial β -galactosidase to produce lactose-free goat's milk yogurt | Carlo Spanu, University of Sassari, Italy |
| 12:45-13:45 Lunch and Poster | | |

Day 2 Tuesday May 5 2020

Afternoon

| SESSION 7 | | |
|-------------------------------------|---|--|
| Quality & safety "Farm to Table" | | |
| 13:45-14:15 | Why do Somatic Cell Counts in Goat Milk matter? | Olav Østerås, IDF Chair of the SC on Animal Health and Welfare |
| 14:15-14:35 | New Zealand sheep milk: health benefits and potential microbiological risks | Tanya Soboleva, Ministry for Primary Industries, New Zealand |
| 14:35-14:55 | Effect of goat milk quality (somatic cell count) on cheese | Ragnhild Aabøe Inglingstad, TINE, Norway |
| 15:00-15:30 | 3 Flash Posters | |
| | Management of <i>Listeria monocytogenes</i> risk during cheese-making and shelf life of Mozzarella di Bufala Campana PDO cheese | Marcello Alinovi, University of Parma, Italy |
| | Prevalence and characterization of <i>Y. enterocolitica</i> detected from sheep and goat raw milk and cheese making plants | Carlo Spanu, University of Sassari, Italy |
| | Use of bioactive plants hay (Sainfoin) in the diet of goats - Effects on qualities of goat milk and cheeses | Patrice Gaborit, ACTALIA, France |
| 15:30-16:00 Coffee Break and Poster | | |
| 16:00- 16:20 | Technologies to predict the composition of sheep milk | Gilles Lagriffoul, Institut de l'Elevage, France |
| 16:20-16:45 | Using technology to determine feed quality composition of sheep milk in organic grazing systems | Pierluigi Caboni, University of Cagliari, Italy |
| 16:45-17:00 | IDF Closing | Dr Judith Bryans, IDF President |