



## Agenda for Egyptian workshop

### February 8<sup>th</sup> and 9<sup>th</sup>, – 2026

### Place: ARRI

#### Agenda, Day 1: February 8<sup>th</sup>, – 2026

Time		Event	Speaker
9:00 – 9:30 AM		<i>Registration</i>	
9:30 – 10:00 AM		<i>Welcome, orientation and project mission</i>	Prof. Moustafa Fadel
<b>Genetics</b>	10:00 – 10:20 AM	Genetic selection of dairy species in the modern era: traditional programs, implementation of genomics, and novel breeding objectives	Prof. Angela Costa
	10:20 – 10:35 AM	Italian experience: impact of buffalo genetic selection on production, reproduction and health	Dr. Roberta Cimmino and Dr. Mayra Gómez Carpio (online)
	10:35 – 11:05 AM	Interactive part: presentation of case study on Italian dairy cows (Herd Up: software for monitoring inbreeding and the genetic potential of Holstein dairy cattle farm) + Q&A	Prof. Angela Costa
11:05 AM – 12:00 PM		<i>Break</i>	
12:00 – 12:15 PM		<i>Administration of survey on mastitis and colostrum management; results to be used for presentation on 9<sup>th</sup> February</i>	
<b>Fertility</b>	12:15 – 12:35 PM	Buffalo reproductive management for seasonality control	Prof. Bianca Gasparrini





	<b>12:35 – 12:50 PM</b>	Effect of heat stress on the reproductive performance of cattle and buffalo and overview of PLF tools and mitigation strategies	Dr. Michal Kosior
	<b>12:50 – 1:20 PM</b>	Interactive session: presentation of results on the effect of heat stress on oocytes quality and demonstration of wearable devices (accelerometers and ruminal bolus) + Q&A	Prof. Bianca Gasparrini and Dr. Michal Kosior
	<b>1:20 – 2:20 PM</b>	<i>Lunch</i>	
	<b>2:20 – 3:00 PM</b>	Reproductive management of the postpartum period in dairy farms	Prof. Moustafa Fadel
	<b>3:00 – 4:00 PM</b>	Wrap up and tour in ARRI facility	All speakers

\* Q&A: length subjected to the audience interaction



“SUPREM-MILK: Towards a more sustainable and resilient Mediterranean milk supply chain”.  
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## Agenda, Day 2: February, 9<sup>th</sup> – 2026

Time	Event	Speaker
9:00 – 9:30 AM	<i>Registration</i>	
<b>Udder health</b>	9:30 – 10:20 AM	Mastitis definition and preventive practices (with presentation of survey results)
	10:20 – 10:35 AM	Interactive session: video of robotic milking with automatic milking system and presentation of the generated data output + Q&A
10:35 – 11:30 AM	<i>Break</i>	
<b>Nutrition</b>	11:30 AM – 11:50 PM	Nutritional strategies in buffaloes around calving and during lactation
	11:50 AM – 12:00 PM	Interactive session: case studies presentations + Q&A *
	12:00 PM – 12:45 PM	Alternative feeds for dairy farms under Egyptian conditions
12:45 PM – 1:45 PM	<i>Lunch</i>	
<b>Calves</b>	1:45 – 2:20 PM	Colostrum importance and management (with presentation of survey results)
		Diseases and disorders in the neonates
	2:20 – 2:50 PM	Interactive session: refractometers + Q&A
2:50 – 3:30 PM	Wrap up for the two days	All speakers

\* Q&A: length subjected to the audience interaction



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