Dairy Production Systems: Efficiency, Profitability, Technology and Sustainability

Guest Editors:

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Deadline for manuscript submissions:
closed (28 February 2022)

Message from the Guest Editors

Dairy farmers around the world are facing unprecedented challenges to produce milk, included increased costs, climate variability and extreme weather events; competition for resources and markets; and changing community expectations due to climate change, animal health and welfare, and public health issues. In this context, the question of how dairy production systems, whether intensive or extensive, indoor or pasture-based, conventional or robotic, or any of the existing variants within these; will evolve or adapt to address these challenges, is more relevant than ever. The focus of this special edition revolves around that question. We invite original manuscripts on any aspect concerning the efficiency, profitability, application of technology and sustainability of all types of dairy production systems. In particular, studies that focus on overcoming limitation/s of production systems or that address aspects that may differentiate systems or increase their competitiveness (e.g. animal productivity and welfare, efficiency; environmental impact; application of technology; and factors affecting profitability), are welcome.

Special Issue

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Message from the Editor-in-Chief

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