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# **New Frontiers in Meat and Meat Products**

Guest Editors:

### Message from the Guest Editors

Dr. Marzena Zając

Dr. Joanna Tkaczewska

Prof. Dr. Władysław Migdał

Dr. Piotr Kulawik

Deadline for manuscript submissions: closed (31 December 2021) Dear Colleagues,

Meat is often considered to be a central food item, once eaten, to ensure that the correct homeostatic balance of several nutrients is maintained at any age. Following the 67th International Congress of Meat Science and Technology (https://www.icomst2021.com/), which will be held on 23–27 August 2021, in Kraków, Poland, we will organize a Special Issue, which will focus on tackling the most pressing problems faced by the meat industry, and more specifically, in the topic specified below:

- Animal welfare vs. human welfare
- Innovations in animal production
- Muscle tissue biology
- Safety and authenticity in meat production
- Emerging technologies in meat processing
- Bioactive compounds from and for meat
- Meat processing: from food additives and process optimization to robotics and automation
- Sustainability in meat processing, waste management and pet food production
- Traditional meat products
- Consumer trends and food waste reduction
- Nutritional quality of meat, meat analogues, and the available alternatives









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# **Editor-in-Chief**

### Message from the Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo** Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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