**Appendix A - 2018**

**Scientific areas of specialization to which priority will be given**

**Institute of Biochemistry, Food Science and Nutrition**

1. **Food Science** – Any aspect of food sciences, including but not limited to advanced and novel aspects of food technology, processing, engineering and toxicology.
2. **Nutritional Science –** Any aspect related to human nutritional sciences and metabolism at the cellular, tissue and organism level, including but not limited to clinical nutrition, impact of nutrition on human disease, health and performance, and nutritional epidemiology.

**Robert H. Smith Institute of Plant Sciences and Genetics in Agriculture**

Any aspect of plant sciences, either at the molecular, cellular, whole plant, plant community or eco-system levels, that is relevant to agriculture.

**Department of Animal Sciences**

Any aspect of animal science at the cell, tissue and/or whole animal level. This includes animal production in relation to environment and welfare, animal physiology and environmental physiology, animal nutrition, epigenetics,  metabolism in farm animals, endocrinology, neurobiology, animal genetics and genomics.

**Department of Entomology**

Any aspect of Entomology, either at the molecular, physiological or ecological level.