



**Priority Statement Title:** Priority Conference as a Priority

**Priority Statement Code:**LF4F

**Domain:** All

## Priority Statement

### **Background and Relevance**

- A priorities conference is a participant-centric workshop that promotes the identification, refinement, documentation, dissemination and prioritization of recommendations for accelerating advancements in a given field.
- The result is a set of prioritized recommendations encapsulated in a disseminated workshop report which constitutes a roadmap for advancing the field.
- Human movement is a product of the remarkably complex neuromusculoskeletal system. The field of Biomechanics is well poised to enhance the understanding of the broad array of human movement disorders. This requires integration of knowledge from the mechanics of cells and tissues, to joints, limbs, and even whole body movements. In recent years, there have been remarkable advancements in each of these domains.
- However, it is imperative that we take the next step in building bridges across the domains of human movement, from the cell and tissue level through to activities during community participation.

### **Objectives**

Provide the roadmap for trans-domain biomechanics and movement science research for the next decade.

### **Recommended Actions**

Periodic evaluation of the output and outcomes of the priorities conference.

- Output can be evaluated in terms of research funding and publications.
- Outcomes can be evaluated in terms of accomplishing identified objectives and modification of best practices.