

## Clinical Exercise

### **Rethinking adapted sports for individuals living with limb absence fitted with bionic limbs**

#### **Abstract**

The common use of bionics within society is often considered to be a dream for many, until recent years. Professor Laurent Frossard discusses the emergence of new adapted sports such as the Cybathlon that could better the lives of many individuals suffering from limb absence. He presents how these new adapted sports contribute to improve function and mobility, thereby, the quality of life of prosthetic users while potentially reducing health care expenses associated with limb loss.

## Laurent Frossard

### Biography

**Professor Laurent Frossard** is a bionic

limbs scientist passionate about developing ground-breaking prosthetic solutions to improve life of individuals suffering from limb loss. Prof Frossard was



the Sport Biomechanist for the Australian Paralympic team between the Sydney 2000 and Beijing 2008 Paralympic games. Internationally recognized as independent expert, he approaches bionic solutions from an all-rounded perspective integrating prosthetic biomechanics, clinical benefits, service delivery and health economics.