

**Sport Performance Innovation Forum 2018**  
**23 May 2018 QBE Stadium, Albany, Auckland**

**Section:** Materials and wearables

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One topic of greatest interest is in better understanding knowledge of the relationship between properties of a range of existing and innovative fabrics and other materials used in wearables which are typically determined in the laboratory, and their potential effects on athlete/team performance. We need evidence-based effects.

Key challenges are i ensuring research designs are such that any changes in human performance can be measured, and ii ensuring those responsible for specification and selection of materials and wearables are provided with sufficient information to enable distinction between market statements and evidence. Constraining effects include managing each step in product manufacture, securing and managing participants, and thus, consequential cost and time.

Numerous professional and industry partnerships have been successful over the past 20 years, and the potential for collaboration continues. The forum provides an excellent opportunity to engage with those active in sport, highlighting areas of greatest interest.

Specific examples to illustrate each of the above will be provided.