

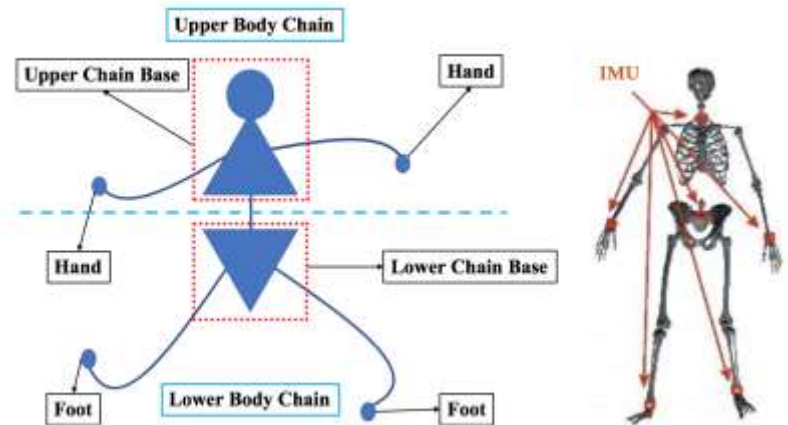
A Pilot Study on a Multimodal Wearable System by Applying a Two-Chain Biomechanical Model in the Alpine Ski Slalom

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- Proposing a wearable system to monitor, acquire and fuse multi-source signals in real-time for skiers
- Adopting the two-chain biomechanical model as a basis
- Demonstrating multiple IMUs can work simultaneously in the same coordinate system with high consistency



The two-chain biomechanical model