Wednesday 14 September





Talent ID & scouting

The role of a Wireless Cycling Network from a practical and technical point of view

> Jan Vancompernolle Cycling Vlaanderen Belaium

Maarten Slembrouck

Ghent University Belgium

The role of wearable data in the soccer talent ID and development process

> **Steve Barrett** Playermaker l Ik

Rehabilitation & return to sport

Open innovation from Paris 2024 to Brisbane 2032: main strategies & key challenges



Adrien Marck INSEP France

Alexandre Guyon des Diguères

INSEP France

Validation of 3D Markerless Motion Capture for Biomechanical Analyses of Human Gait



Scott Selbie Theia Markerless

Canada

Experiences going from aca-

demia to industry as a running

Runeasi

Belaium

Kurt Schütte

tech startup

Jereme Outerleys

Queen's University Canada

Muscle Talent Scan: measuring muscle fiber type distribution using MRI instead of muscle

> Wim Derave **Ghent University** Belaium

Collaborative action - Conversation Starter pre-planned or 'on-the-spot' 1:1 meetings

Special keynote session by Leon Brudy from Garmin Health

From athletes to patients - the future of wrist-worn wearables in health and

about them soon

Open podium + wrap-up - In the moment presentations of ideas, questions, etc. (no sales

Sports & social activities - Ghent city run or alternative options as we will communicate

Wednesday 14 September

Thursday 15 September





Individual & team performance Strength & conditioning

Monitoring and Controlling training load using GPS player trackers, Data Science and Machine Learning

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Tiago de Melo Malaquias STATSports



How to break the boundaries of athlete monitoring with realtime muscle training data?



Tanya Colonna

Oro Muscles The Netherlands

Hobey Tam

Oro Muscles The Netherlands

Individual & team performance Strength & conditioning

Real-time monitoring of energetic balance (during cycling or other

> Jan Boone **Ghent University** Belgium

Kevin Caen **Ghent University** Belaium

Revolutionizing how the world views human muscle through AI-powered technology & related research

ijsa



Silvia Blemker Springbok Analytics

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SUMMIT CONCLUSIONS & FUTURE ACTIONS - Finishing strong with mapping out the key

Thursday 15 September