Kinetic Analysis

Sensing Textiles for Cycling
An overview by Maarten Gijssel

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THE PERFECT FIT IS JUST THE BEGINNING

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Biomechanical

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ELITAC

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Lab Testing

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Pressure sensing sock

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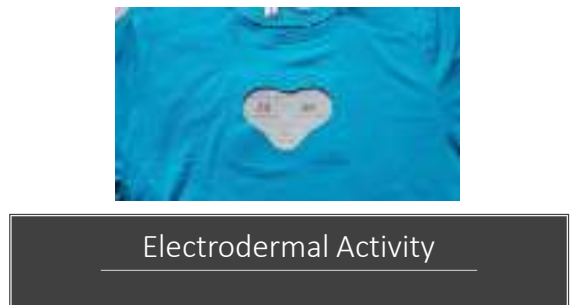

Electromyography

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Electrocardiography

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Monitoring breathing

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Electrodermal Activity

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Analysing Sweat

13

Obstacle detection: video / radar

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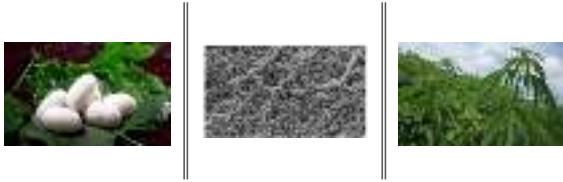Touch to control your phone

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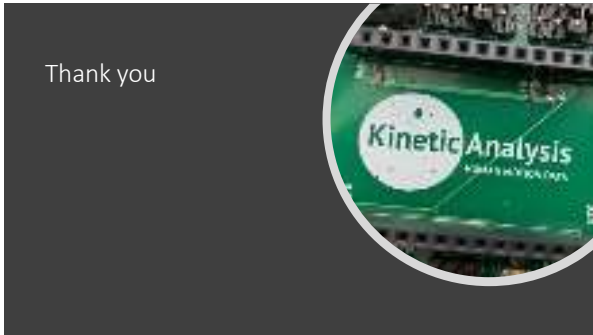Solar energy

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LED

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Cooling / Heating

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Antibacterial

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Merge datasources

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Thank you

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