Quantitative assessment of physical interaction of the human body with the environment is the objective of the PowerSensor project. It involves the development of miniature sensors measuring acceleration and force, sensor configurations and algorithms for assessing dynamic interaction for arbitrary movements.
Financing organisation: STW

Groups involved: Transducers Science and Technology (TST, MESA+) and Biomedical Signals and Systems (BSS)

Companies involved:

Xsens Technologies B.V.

Sensata Technologies B.V.

Roessingh Research and Development

TNO industrie en Techniek

VU medisch centrum

People involved:

TST: Remco Wiegerink (Assoc. Prof.), Robert Brookhuis (Ph.D. Student)
BSS: Peter Veltink (Full Prof.), Henk Kortier (Ph.D. Student)

Publications

{php}readfile("http://eprints.eemcs.utwente.nl/view/project/Power_Sensor.include");{/php}