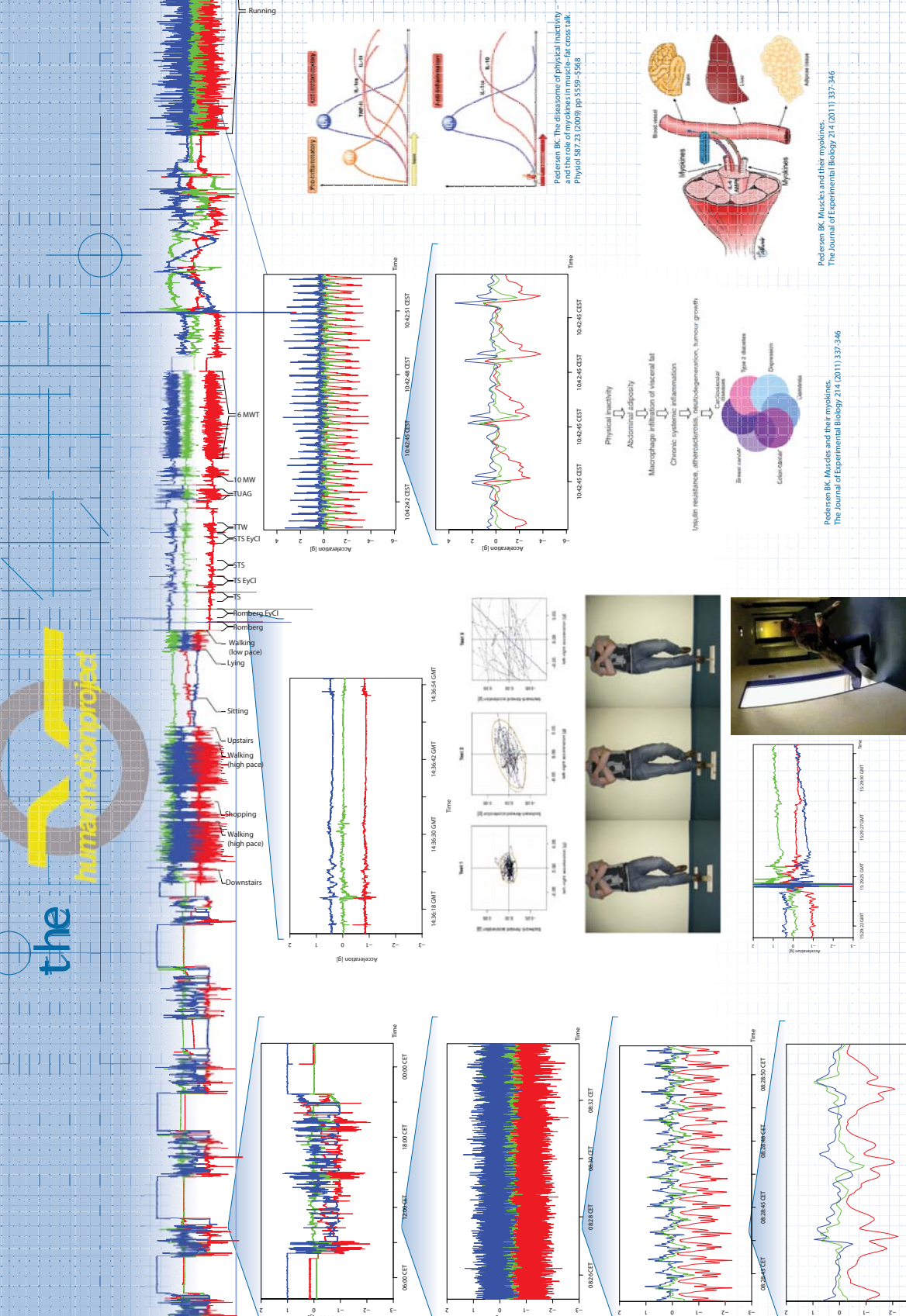


# Human Motion Project - Overview

Martin Daumer

The vision of the Human Motion Project is to become a successful analogue of the Human Genome Project: improving human health by an open collaborative technology platform for the mobile medical monitoring of human motion. The basis is a growing “critical path toolbox” and a biomedical data warehouse for collecting, archiving, analysing, and disseminating human motion data including a library of validated algorithms.

The "human accelerom", i.e. objective long term information about a person's physical activity, carries information about health status and disease risk. It can be used to define novel outcome measures for clinical trials. Physical inactivity should be understood as a modifiable risk factor.



Pedersen BK. Muscles and their myokines.  
The Journal of Experimental Biology 214 (2011) 337-346

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