

On-Body Channel Correlation in Various Walking Scenarios

Author(s) - Institution(s):

Oudomsack Pierre Pasquero (CEA-LETI)

Ramona Rosini (UniBo & CEA-LETI)

Raffaele D'errico (CEA-LETI)

Claude Oestges (UCL)

Corresponding author email: claudio.oestges@uclouvain.be

Corresponding WG group: TWGB

Abstract:

The analysis of two dynamic on-body measurement campaigns (one at CEA_LETI, one at UCL) is carried out, focusing on the inter-link correlation. A large variability was found in the correlation results, depending on the subject, the frequency band, the type of arm swinging, the considered time horizon, etc. Preliminary conclusions are drawn.