2nd Special Session
Skin motion

Georgios Stylianides – co-chairman

Throughout his early years, he searched for a way to contribute to human performance research, consequently specializing in biomechanics and anatomy, he was applying his knowledge to both sport and clinical settings. He was introduced and is actively involved in the 3-D Analysis of Human Movement since 1998, hosting the 2004 symposium in Tampa, Florida. He is currently involved in a study with Veterans Affairs Office of Research and Development. Other research interests include the biomechanics of lower limb amputees who use a prosthesis, and sports biomechanics.

Antonio Pinti – co-chairman

Currently Assistant Professor at the University of Valenciennes. He received M.E. and PhD degrees in Computer Sciences at the University of Mulhouse in 1993. Since 1998, he has been managing the Medical Imagery and Human Biomechanics activities of the LAMIH of Valenciennes. His main interest is to study the evolution of biomechanical and anthropometrical parameters of subjects doing functional rehabilitation and the analysis of their morphological evolution.

2nd Special Session
Skin motion

Skin motion artefacts

Ugo Della Croce - invited speaker

Associate Professor at the Dipartimento Scienze Biomediche, Università degli Studi di Sassari, and adjunct Professor at the PM&R Department, University of Virginia Medical School, Charlottesville, Virginia (USA). Ugo Della Croce is lecturer at the PM&R Department Harvard Medical School, Boston, Massachusetts (USA). His main research activity is human movement analysis.

2nd Special Session
Skin motion

- Wangdo Kim & Rebecca Brannon,
  Factorizing Motions of Soft Tissue Surfaces into Rotation and Stretch

- Lydia Yahia Cherif & Nadia Magnenat-Thalmann,
  Quantification of skin movements artefacts using MRI

- M. Sangeux, F. Marin, F. Charleux, L. Dürselen & M.C. Ho Ba Tho,
  Soft tissue motion measurement on shank and thigh with MRI

- Motion Analysis,
  Sponsor presentation

- Discussion