



ELSEVIER

Human Movement Science 16 (1997) 153



Guest editorial

3-D Analysis of Human Movement

The International Society of Biomechanics Technical Group on the Three-Dimensional Analysis of Human Movement held its inaugural meeting in the delightful city of Grenoble, in the French Alps, in July 1996. The papers in this special issue are based on presentations made at that meeting and at the associated Summer School.

The Technical Group brings together scientists with a wide variety of backgrounds, some of whom are concerned with advancing the methodology of three-dimensional measurement, and some with the application of that methodology to the measurement of human movement. This diversity of backgrounds is reflected in the papers presented here, which cover a wide range of topics, and include kinetic as well as kinematic measurements.

The special issue begins with two general reviews of the current state of three-dimensional measurement, and the areas in which advances may be expected in the future. Some of the other papers address improvements in techniques and solutions to known problems, such as skin movement and 'data overload'; others are directed towards the development of methods of measurement which are of interest either clinically or in sporting activities.

The Technical Group is grateful to *Human Movement Science* for this opportunity to contribute a special issue, and looks forward to further collaboration in the future. The Internet web site at <http://www.utc.edu/Human-Movement> contains further information about the Technical Group.

Michael W. Whittle
Jean-Pierre Blanchi