Division of Measurement
Technical Committee on Pattern Measurement

Extracting Pattern Information from Real World and Human Society

Goal
Safety, comfortable society and healthy life through pattern measurement technology.

Field of interest
• 3D structure estimation in real environments.
• Medical diagnosis with medical image processing.
• Human measurement and modeling.
• KANSEI processing.
• Non-destructive inspection.

Problem
Efficient and accurate acquisition of a diversity of pattern information from the real world and human society with advanced technology for sensing, modeling and recognition.

Activities and events
• Annual symposium on pattern measurement in autumn.
• Workshops and lab tours.

Real world & Human society
Support for the achievement of comfortable and safety society.

Extraction and measurement of pattern information.

Quantitative modeling of master's technique
Measurement of 3D structure in real world
Non-destructive inspection
Human body measurement and modeling
Sensing, modeling and recognition
Medical diagnosis assistance

Chairperson: Mitsuru Baba (Ibaraki Univ.)
Vice-Chairperson: Toshiyuki Tanaka (Keio Univ.)
Secretary: Hiroyuki Ukida (Tokushima Univ.)

Member of Committee: 20 persons.
Adviser: 11 persons.
URL: http://www.sice.or.jp/~pattern/