Clothing Design Support System Development

- **Background & Necessity**
  - In the design process, the fashion designer imagines the state of wrinkles formed according to human posture and movements.
  - But, selecting the fabric to realize the design envisaged takes a lot of time and effort.
  - By using clothing simulation, it is possible to identify the parameters of weave and mechanical properties of the fabric, and facilitate the selection process.

- **Objectives**
  - Develop the clothing design support system using the mechanical properties

![Plain fabric](image1.png)  ![Twill fabric](image2.png)  ![Measurement](image3.png)  ![Simulation result](image4.png)