



Topic of the Speech:

Development of Human Body Dummy for Measuring Clothing Pressure Derived from Dynamic Deformation of Pants

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Professor Hiroyuki Kanai is Associate Professor of Faculty of Textile Science and Technology, Shinshu University, Japan. Kanai received Bachelor's and Master's degrees from Shinshu University in *KANSEI* Engineering Course and his Ph.D. from Shinshu University in Textile Engineering. He is interested in the comfort assessment of textile products, especially the monitoring of psychophysiological response when the persons use some textile products, and suggesting the novel textile testing, the optimizing the specification of textile product for satisfaction of consumer's demands.

His recent research activities include the development of sportswear activating muscle activity and promoting exercise effect; and the development of sleeping thermal comfort assessment system. He is a recipient of Society Academic Award by The Textile Machinery Society of Japan, and Outstanding Research Papers Competition by Textile Bioengineering and Informatics Society 2012. Kanai currently serves for Director of The Textile Machinery Society of Japan, and serves on the Vice Editor-in-Chief for Journal of Textile Engineering.