

Séminaire labélisé MEGA (LBMC, UMR_T9406 Univ Eiffel et UCBL)

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Salle Jules Verne, Campus Bron, Université Gustave Eiffel

<https://lbmc.univ-gustave-eiffel.fr/contacts/plan-et-acces/site-campus-de-lyon-universite-gustave-eiffel>

The science of seating - glances from my past and current activities

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Abstract

We spend a long time in sitting posture every day. Therefore, seating comfort is one of the most critical aspects of health and well-being. In this presentation, Dr Hirao will talk about his past research and development on seating comfort, more specifically on his exploration of the mechanisms of seating comfort. He will present the main findings and discuss future research questions.

Biography

Akinari Hirao is a deputy leader of Sumitomo Riko - AIST Advanced Devices of Polymer Materials Cooperative Research Laboratory, Human-centered Mobility Research Center in National Institute of Advanced Industrial Science and Technology (AIST), Japan. He worked for Nissan Motor Co., Ltd. for 22 and half years as an ergonomics engineer, and joined AIST in 2020. He received his Ph.D. degree in Integrated Design Engineering from Keio University, Yokohama, in 2018. His research interests include physical and cognitive ergonomics, seating, biomechanics, and digital human body modeling.