Recent Topics on Human Science Research

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Human Science Division of Railway Technical Research Institute comprises 4 laboratories: Safety Psychology, Ergonomics, Safety Analysis and Biotechnology, and has been conducting human scientific research to improve safety/comfort of railways involved with such issues as psychological aptitude tests, human error prevention, driver support, abnormality/accident handling, ride comfort, risk assessment, user environment. This paper outlines the recent topics on human science research of safety administration support, education and training, improvement of on-vehicle environment and other environmental investigations.