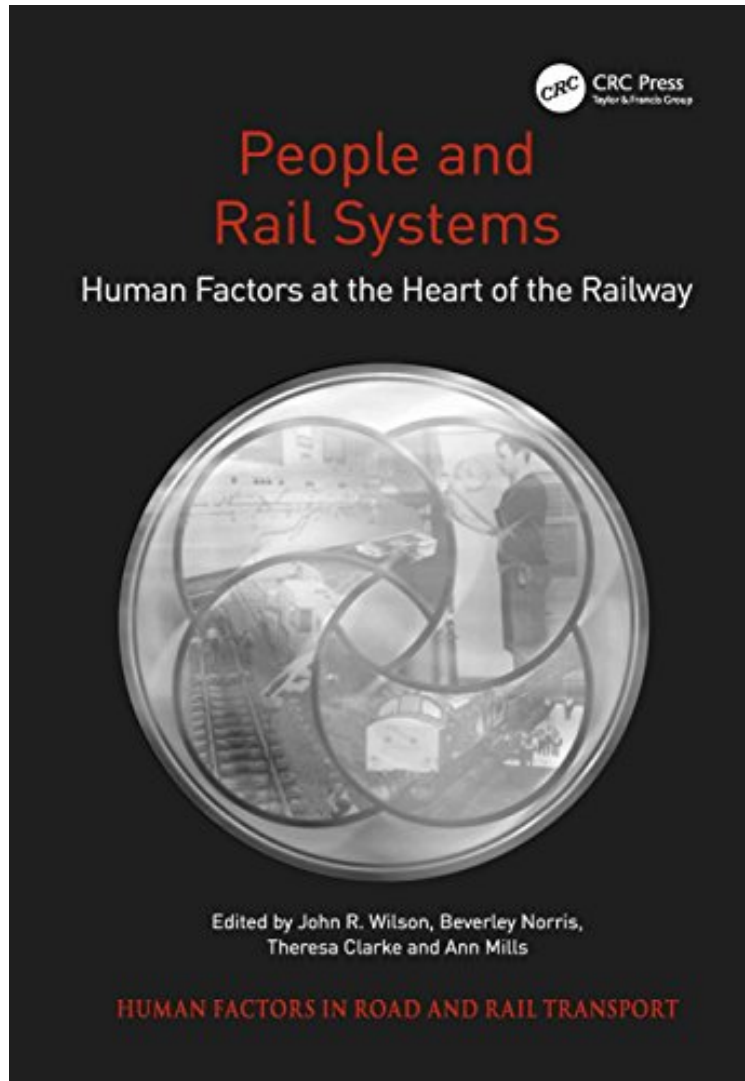


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## People and Rail Systems: Human Factors at the Heart of the Railway (Human Factors in Road and Rail Transport)

*John R. Wilson, Beverley Norris, Ann Mills*  
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Following on from 2005's Rail Human Factors: Supporting the Integrated Railway, this book brings together an even broader range of academics and practitioners from around the world to share their expertise and experience on rail human factors. The content is both comprehensive and cutting-edge, featuring more than 55 chapters addressing the following topics: cent; Passengers and public cent; Driver performance and workload cent; Driving and cognition cent; Train cab and interfaces: simulation and design cent; Routes, signage, signals and drivability cent; Signalling and control of the railway cent; Planning for the railway cent; Engineering work and maintenance cent; Level crossings cent; Accidents and safety cent; Human error and human reliability cent; SPADs: signals passed at danger cent; Human factors integration and standards cent; Impairments to performance cent; Staff competencies and training. People and Rail Systems: Human Factors at the Heart of the Railway will be invaluable for all those concerned with making railways safer, more reliable, of higher quality and more efficient. It will be essential reading for policy-makers, researchers and industry around the world.

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About the Author John Wilson is Professor of Occupational Ergonomics in the School of Mechanical, Materials, Manufacturing Engineering and Management, at the University of Nottingham, UK. He is also Director of the University's Institute for Occupational Ergonomics and Director of the Virtual Reality Applications Research Team (VIRART). Beverley Norris is Research Manager in the Institute for Occupational Ergonomics, University of Nottingham, UK. Theresa Clarke is Head of Ergonomics at Network Rail, UK. Ann Mills is Principal Human Factors Specialist at the Rail Safety and Standards Board, UK.