

SR2

Southampton Railway Systems Research (SR2) is a centre specialising in Railway Research, based at the University of Southampton, which brings together research groups from the School of Civil Engineering and the Environment and the Institute for Sound and Vibration Studies (ISVR). It was a leading member of the EPSRC-funded Rail Research UK consortium, and are a member of the RRUUK Association. Southampton hosts the EPSRC's RRUUK "Factor 20" Feasibility Account and Track21 Programme Grant. The aims of SR2 are to promote and undertake fundamental and applied research and consultancy in the areas of railway systems. It undertakes interdisciplinary research on railway systems that incorporates engineering, physical and social sciences; integrates scientific theory with practical applications; and is international in scope, covering the UK, Europe and beyond. The research work of the group focuses on infrastructure, human factors, sound and vibration, and railway operations.