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Sommario/riassunto	This book offers a timely snapshot of research and development in road vehicle dynamics. Gathering a set of peer-reviewed contributions to the 28th Symposium of the International Association of Vehicle System Dynamics (IAVSD), which was held on August 21–25, 2023 in Ottawa, Canada, this second volume of the proceedings covers a broad range of topics related to on- and off-road vehicles. Topics covered include modelling and simulation, design, control, performance monitoring, and autonomous driving. The papers in this volume also discuss strategies to improve safety, performance, and ride comfort, among others. Overall, this book provides academics and professionals with a timely reference on state-of-the-art theories and methods that can be used to understand, analyze, and improve on- and off-road

vehicle safety and performance in a wide range of operating conditions. Chapter "A Semi-physical Multi-layer Tyre Temperature Model that Enables a Pragmatic Parameter Identification" is available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.