

## Preface

The present volume contains selected papers from the 3<sup>rd</sup> International Conference on Concrete Pavements Design, Construction, and Rehabilitation (ICCPDCR). The conference is organized and co-organized by Research Institute of Highway, Ministry of Transportation (RIOH), Road Branch of China Highway & Transportation Society, Key Laboratory of Road Structure & Material of Ministry of Transportation and National Engineering Laboratory for Surface Transportation Weather Impacts Prevention.

The International Conference on Concrete Pavements Design, Construction, and Rehabilitation is a biennial conference inaugurated in 2009. The past two conferences were successfully held in Haikou, and Shenzhen. They have provided excellent platforms for participants to exchange their new ideas and have brought forth new research opportunities and collaborations. The 3<sup>rd</sup> conference will be held in Shanghai, China, during December 2-3, 2013.

This volume presents a selection from papers submitted to the conference from universities and industries. All of the papers were subjected to peer reviewing by at least two expert referees. The papers selected for this volume depended on their quality and their relevancy to the conference. It is therefore valuable to production and research engineers, research students and academics in the field.

We would like to express our sincere appreciations to all the authors for their papers and presentations in this conference. We wish to thank the members of the scientific committees and invited referees for their assistance in reviewing the abstracts and full papers. We are grateful to all the invited speakers who came to share their knowledge with us. We hope that this book will not only provide the readers a broad overview of the latest advances but also provide the researchers a valuable summary and reference in this field. Finally, special thanks are given to Trans Tech Publications for producing this volume.

*The Organizing Committee of the 3rd ICCPDCR*

## **Conference Organizers**

Research Institute of Highway, Ministry of Transportation  
Road Branch of China Highway & Transportation Society

Key Laboratory of Road Structure & Material of Ministry of Transportation  
National Engineering Laboratory for Surface Transportation Weather Impacts Prevention.