- The 8th International Conference on Water Repellent Treatment and Protective Surface Technology for Building Materials

The 8th International Conference on Water Repellent Treatment and Protective Surface Technology for Building Materials (Hydrophobe VIII) has been successfully held in Hong Kong, China, 7-9 December, 2017. About 20 members of RILEM China Branch attended the conference, and some members introduced their findings in the field of surface treatment. As the keynote speaker of the conference，Prof. Miao Chang-wen who is the president of the RILEM China Branch, made a presentation with the title of "Innovation concrete technologies in China national infrastructure projects" which briefly introduced the latest progress on R&D of chemical admixture of concrete and its application in mega structures of China. As the secretary of the RILEM China Branch, Prof. Liu Jia-ping was invited to present a report on Self-waterproofing of modern concrete structure and its application. On that occasion, Prof. Konstantin Sobolev had a further discussion with Prof. Liu on the development and application of expansive agent.

Prof. Miao Chang-wen made a presentation

A photo of Prof. Liu Jia-ping and Prof. Konstantin Sobolev

- Kick-off meeting of National key research and development program

Kick-off meeting of National key research and development program named "Key materials and preparation technology of premixed concrete with a highly cracking resistance" has been successfully held in the Sobute New Materials Company Co., Ltd of Nan Jing city. As main research staffs of the program, more than ten members of RILEM China Branch attended the meeting.

This program aimed to develop strategies more effective toward the

improvement of pumping and cracking resistance of pre-mixed concrete, and the final preparation and construction technology of pre-mixed concrete. The research focused on the characterization methods for pumping, shrinkage, and cracking properties, and the development of new functional materials, especially for the adjusting of rheological properties and the compensation of shrinkage.

A photo of the Kick-off meeting

Group photo of the Kick-off meeting