

### Prof. Yi-Qing Ni attended the 9th European Workshop on Structural Health Monitoring (EWSHM)

On 10th July to 13th July 2018, Director of CNERC-Rail, Prof. Yi-Qing Ni, and center member Mr. Si-Xin Chen attended the 9th European Workshop on Structural Health Monitoring (EWSHM) held at the Hilton Manchester Deansgate, Manchester, UK. Starting in 2002, EWSHM is one of the most important international conferences in SHM. In recent years, it has grown significantly and become the strong counterpart to the International Workshop on SHM (IWSHM) held in Stanford, California, USA. The 9th EWSHM was organised by the British Institute of Non-Destructive Testing (BINDT) and involved almost 500 delegates and 20 industrial companies. In this conference, Prof. Yi-Qing Ni was invited to chair the session “SHM for civil engineering 4” while Mr. Si-Xin Chen delivered presentations on “Compressive sensing for vibration signals in high-speed rail monitoring” and “Compressive sensing for high-speed rail condition monitoring using redundant dictionary and joint reconstruction” to introduce their recent studies, and thoroughly discussed with the audiences.



Figure: Prof. Yi-Qing Ni and Mr Si-Xin Chen attended the 9th European Workshop on Structural Health Monitoring in the UK