

Casciati Fabio 教授和 Lucia Faravelli 教授来我中心做作学术交流

2018年10月19日，Casciati Fabio 教授和 Lucia Faravelli 教授来我中心进行学术访问。倪一清教授和中心成员万华平博士、王友武博士和张超等人聆听Casciati Fabio 教授关于“模型降阶和传感器结构在主动控制中的新功能”的报告，并就模型降解方法的在桥梁和轨道结构的应用展开了深入的讨论。随后，倪教授等人带领Casciati Fabio 教授和 Lucia Faravelli参观了国家轨道中心，张超向Casciati Fabio 教授和 Lucia Faravelli 教授介绍了我中心近年来在铁路和车辆系统健康监测和控制以及铁路降噪等领域的主要研究成果。同时，倪教授向Casciati Fabio 教授和 Lucia Faravelli 教授介绍了我中心采用所研发的健康监测技术在轨道工程项目上的应用。

On 19 October 2018, Prof. Casciati Fabio and Lucia Faravelli paid a visit to CNERC-Rail. Prof. Yi-Qing Ni and center members Dr. Hua-ping Wan, Dr. You-wu Wang and Mr. Chao Zhang attended the seminar of “Model Order Reduction and Sensor Features in Active Structural Control” given by Prof. Casciati and discussed the application of model order reduction method on bridge and rail with Prof. Casciati. After that, Prof. Ni and center members showed Prof. Casciati and Lucia around the Railway Center. Mr. Zhang introduced the recent research achievements of CNERC-Rail on the fields of health monitoring and control on railway and train system and noise reduction of railway. Meanwhile, Prof. Ni introduced the application of the health monitoring system developed by CNERC-Rail on the railway projects.