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## BMW Group and NTU launch future mobility research lab in Southeast Asia; focus on EVs and mega-cities

23 April 2013

BMW Group and Nanyang Technological University (NTU) [launched](#) the joint Future Mobility Research Lab, the first for BMW Group in Southeast Asia.

This new research facility will study and develop key areas relating to future transportation, which includes advanced battery materials for electric vehicles, human-machine interfaces, and mobility patterns and concepts. A key focus will see how research outcomes can benefit the Asian market based on the needs of the region.

Under the ambit of advanced battery materials and human-machine interfaces, the BMW Group-NTU collaboration aims to find solutions to key transport requirements in the most sustainable way possible, especially in the area of electric vehicles.

The study of mobility patterns and concepts will be focused on consumer behavior in new mobility offerings for mega-cities, namely for multi-modal transportation and car sharing. One such area is the development of advanced routing algorithms so as to make the daily commute more comfortable.

Located at NTU's Research Techno Plaza, the new joint lab will start off with five scientists and six PhD student researchers. It will be led by Dr Mirjam Storim, Coordinator of University Cooperations of BMW Group and Professor Subodh Mhaisalkar, Director of the Energy Research Institute @ NTU (ERI@N).

NTU President Professor Bertil Andersson said that with more than 70% of world's population expected to flock to global megacities by 2050, it is a scenario that emphasizes the importance of mobility research.

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