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# 石延平教授講座

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題目：*Tidal Energy Development Status and R&D Activities in Korea*

時間：105 年 8 月 9 日 14:30

地點：國立台灣海洋大學工學院一樓視聽室



Having very strong currents on the west coast with up to 10m tidal range, there are many suitable sites for the application of tidal current power (TCP) in Korea. Also there are numbers of tidal energy potential sites in the south west coastal region with the maximum of 7.0m/s current speed. This is why Korea is known to be the best location of tidal energy extraction in the world. In this reason, several tidal current farm projects have been planned in Korea. Even the size of the farm varies, however, the planned farm capacity is the world largest at the moment. In the seminar, tidal current projects together with the development of devices will be presented. Also the related R&D subjects and activities will be shown with the photos and summaries.