

# MME Seminar 2017

Session 8



**Vector integration of Henstock and Kurzweil: challenges and perspective**  
*By Prof Tomas Perez Becerra*

**Date: Wed 11th Oct 2017**  
**Time: 10.30 am to 11.30 am**  
**Venue: MME Journal Rm (NIE7-3-16)**

The idea of extending the Henstock and Kurzweil integration theory of real functions to vector functions has presented some difficulties, some of which have been solved by demanding conditions on the vectorial space, on the other hand, in some others the conditions have become each more restrictive.

In this talk, Tomas will show some results obtained together with Professor Lee Peng Yee and give an overview of the remaining work.

*All are welcome!*