

The 250th Asia Seminar:

# Reducing environmental emissions while increasing productivity on New Zealand farms



Speaker: **Mr. Keith Betteridge**  
Senior scientist of AgResearch Grasslands, New Zealand

Date: **14 March 2013** Time: **15:00-16:30**

Venue: **IDEC Large Conference Room (1F)**

By 2025 the NZ government expects farm productivity to double and environmental emissions to be halved. This presentation will focus mainly on nitrogen management of grazed pastures; the use of spatial tools and multiple sensors on cows to determine critical source areas of nitrogen emissions; and a brief discussion on the use of a new urine sensor to quantify urinary nitrogen excreted in each urination event of grazing cows.

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