



# International Fertiliser Society

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28<sup>th</sup> Annual Conference

Robinson College, Cambridge, UK

9-10 December 2021

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Programme

Sponsors

In person Delegate list

Posters

Paper synopses

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Time	IFS Conference, December 2021 - Papers and Authors / Presenters	Proc No.
9.25	<b>Thursday 9th December</b>	
	<b>Opening of Conference</b> <i>Mr. Jan-Petter Fossum, President of the IFS</i>	
	<b>Nitrogen Use Efficiency Measurement - a review of what is known; and what is not</b> <i>Renske Hijbeek, Wageningen University and Research, Netherlands</i>	TBC
	<b>How to measure, report and verify soil carbon change</b> <i>Pete Smith, University of Aberdeen, UK</i>	Syn
	Coffee	
	<b>How much carbon can realistically be sequestered in arable soils and can we measure it?</b> <i>David Powlson, Rothamsted Research, UK</i>	862
	<b>The benefits of increasing soil carbon</b> <i>Andy Neal, Rothamsted Research, UK</i>	862
13.00	Lunch	
13.40	<b>Posters, with tea and coffee</b>	
	<b>Regenerative Agriculture - separating practicalities from polemic</b> <i>Alastair Leake, The Loddington Estate, UK</i>	
	<b>The role of Regenerative Agriculture in food production systems</b> <i>Ken Giller, Wageningen University and Research, Netherlands</i>	Syn
17.25	Close	
19.30	<b>RECEPTION and CONFERENCE DINNER</b>	
	<b>Friday 10th December</b>	
8.45	<b>Options to reduce nitrous oxide emissions from crop production - a review</b> <i>Nick Cowan, Centre for Ecology and Hydrology, UK</i>	858
	<b>Impact of pH management on productivity, soil biology and functioning - findings from a long term trial</b> <i>Liz Stockdale, NIAB / Christine Watson, SRUC, UK</i>	Syn
	Coffee	
	<b>Predicting the agronomic performance of P recycling fertilisers – challenges and potential solutions</b> <i>Sylvia Kratz, Institute for Crop and Soil Science, Julius Kühn Institute (JKI), Germany</i>	863
	<b>Boron in the soil and plant: a review</b> <i>Philip White, James Hutton Institute, UK</i>	859
	<b>How do plant biostimulants work? Claims and mechanisms of plant biostimulation</b> <i>Patrick du Jardin, Gembloux Agro-Bio Tech, Université de Liège, Belgium</i>	Syn
13.00	<b>Close of Conference and lunch</b>	