



IAgrE East Anglian Branch Technical Talk – 11 February, 7pm

I am pleased to announce that the next meeting of the East Anglia Branch will be a presentation on sustainable farming robots from the <u>Small Robot Company</u>. The presentation will be by Tom Jewers who is a graduate of Harper Adams and is now conservationist arable farmer and contractor. Tom has a wide range of experience in minimum till and robotic farming and now farms locally at Rattlesden near Bury St Edmunds.

Small Robot Company is reimagining farming with robotics and artificial intelligence. Their vision is to make food production sustainable, reducing farming's impact on the environment and increasing farm outputs globally. Their farmbots Tom, Dick and Harry will plant, feed and weed arable crops autonomously, with minimal waste.

This will be a great opportunity to learn about the future of agricultural engineering and the advances that are now being realised.

The meeting will be 7:00pm Tuesday 11 February 2020 at CLAAS, Saxham Business Park, Newmarket Rd, Little Saxham, Bury Saint Edmunds IP28 6QZ.

For more information on current prototype field robots

- Our tech team Robin, Nemo & Craig with our next generation weed mapping robot Tom during its first outing at the Leckford Estate, Waitrose & Partners <u>Photo Link</u>.
- The next generation Tom design incorporates factors such as weather-proofing, speed, camera capacity and extended battery life. Pictured during its first outing at the Leckford Estate, Waitrose & Partners <u>Photo Link</u>.
- The next generation Tom weighs only a few hundred kilograms, and will be truly autonomous. Pictured during first outing at the Leckford Estate, Waitrose & Partners <u>Photo Link</u>.
- Small robots are accurate, agile and affordable. Small robots can make farms more efficient, more productive and more precise. It's time for small robots, not big tractors. Our next generation Tom robot is pictured at the Leckford Estate, Waitrose & Partners -<u>Photo Link</u>.
- Current designs for the commercial next generation Tom weeding mapping robot. Please note that as we continue to enhance our robots and apply cutting edge technology, the final design may change <u>Photo Link</u>.
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