



PRESENTS

'FEED THE WORLD' STAGE

TIMETABLE

FRIDAY 7 OCTOBER

10. 20 – 10:25

Farmers Weekly's Publishing Director, Daniel Smith, host of the day sets the scene...

10:25 – 11:15

THE BIG AGRICULTURAL ENGINEERING CHALLENGE

To all the future engineers: Immerse yourself in the Ag tech of today and look into the future with experts from John Deere, Kuhn and AGCO

11:25 – 11:50

WEEDS: NATURE'S SUPER SURVIVORS – HOW UNDERSTANDING THEIR BIOLOGY HELPS US TO CONTROL THEM

Join Dr Dana Macgregor, Weed Molecular Biologist at Rothamsted Research on a journey of discovery that could turn plant foes into useful learning tools

12:00 – 12:25

WHEAT THROUGH THE AGES: THE PLANT THAT EVOLVED TO SHAPE HUMAN CIVILIZATION

Nicholas Bird from KWS will give us a look at some of the most important traits in the evolution of wheat and what it could turn into in the future. Join him for all things wheat

12:35 – 13:00

THE SCIENCE OF HYDROGEL – SOLVING GLOBAL CHALLENGES OF WATER SHORTAGES ONE VERTICAL FARM AT A TIME

Join Raymond Gibbs and Dr Beenish Siddique of AEH Innovative Hydrogel to learn about a revolutionary new plant growing medium and get to explore the prototype

13:10 – 13:35

BECOMING THE NEXT CLIMATE ADVOCATE

Listen to the Royal Agricultural University expert and find out how you can join some of the youth activists on the frontline

13:45 – 14:25

AGRICULTURAL MYTH BUSTIN'

Turning everything you think you know about Agriculture on its head are NFU Ambassadors: Sian Davies, Mike Wilkins, Edward Lord, Erin McNaught, Mary Raymond and Bizza Walters

SATURDAY 8 OCTOBER

10.30 – 10:35

Farmers Weekly's Editor, Andrew Meredith, host of the day sets the scene...

10:35 – 11:00

MY STRANGE RELATIONSHIP WITH BEETLES

"I love beetles, but I kill a lot of them, in the name of science. In the end, I will use the data to save more than I've killed." Join Dr Kelly Jowett from Rothamsted Research and find out more

11:10 – 11:35

INDOOR FARMING – COULD IT FEED THE WORLD?

Look into the vertical future of cereal crops guided by Gillian Covey, Breeding Station Manager, KWS

11:45 – 12:10

SUSTAINABLE PIONEERS: WHY FARMING NEEDS HYDROGEN POWER?

Coming from the Graphene Space Habitat world, Dr Vivek Koncherry's hydrogen storage tanks could spell the beginning of the dawn of the H2-powered tractor. Join him and his colleague Anthony Hurley to find out more

12:20 – 12:45

BECOMING THE NEXT CLIMATE ADVOCATE

Listen to the Royal Agricultural University expert and find out how you can join some of the young climate activists on the frontline

12:55 – 13:20

HARNESSING BIOTECH TO FEED THE FUTURE WITH EPIC PLANTS

Join Dr Amanda Cavanagh, Lecturer at the University of Essex and find out more about plant biotechnology

13:45 – 14:35

PREDICTING THE FUTURE OF AGRICULTURE

Join the panel of NFU Ambassadors Emily Brown, Gareth Staples-Jones and Hannah Buisman as they debate the innovations that could change the world of farming

14:45 – 15:10

HANDS FREE FARMING: THE RISE OF AGRICULTURAL ROBOTICS

Kit Franklin from Harper Adams will give a quickfire tour of his world renowned Hands Free project and give you a look into the future

SUNDAY 9 OCTOBER

10.30 – 10:35

Farmers Weekly's Editor, Andrew Meredith, host of the day sets the scene...

10:35 – 11:25

PANEL DISCUSSION - CLIMATE CHANGE AND THE FOOD OF TOMORROW THE FACTS AND THE FICTION

A renown soil scientist, a cereal crops expert, a livestock specialist and a machinery authority join forces. See what happens when Rothamsted's Professor Andy Neal, KWS's Gillian Covey and Garford's Jonathan Henry get together to talk facts

12:10 – 12:35

WHAT A GOOD IBEER: A YEASTORY THAT COULD REVOLUTIONIZE BREWING

Let's say cheers to Jose E. Aguiar-Cervera from the University of Manchester as he talks all things yeast and its mighty powers

12:45 – 13:10

THE FUTURE OF MEAT DEBATE - THE GOOD THE BAD AND THE ACCURATE

Meet Professor Tom MacMillan from the Royal Agricultural University. He will be clearing up as many thorny meat-related issues as possible

13:20 – 13:45

WHY DO WE NEED SUSTAINABLE CURRENT AND FUTURE AGRICULTURAL TECH?

Join John Deere's Chris Wiltshire as he takes you through the new wave of thought behind the tech supported sustainable agriculture trend

13:55 – 14:45

THE BIG AG DEBATE

NFU Ambassadors Tom Saunders, Jess Langton, and Dan Hawes will debate hot agriculture issues like the battle for land use or the real price of food. Join them to decide the outcome

#NewScientistLive