

FEATURE



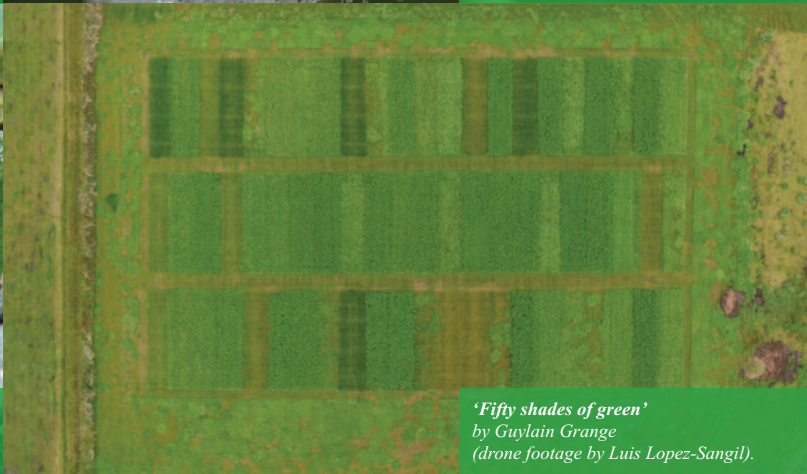
'Speed up the generations'
by Dheeraj Singh Rathore.



'Blow me away'
by Fiona Hutton.



'Droplets'
by Brian McGuinness,
Farhana Afroz.



'Fifty shades of green'
by Guylain Grange
(drone footage by Luis Lopez-Sangil).



'Golden dusk'
by Peter Doyle.



'Multispecies sward biodiversity'
by Michelle Liddane
and Ciaran Hearn.

Visions of research and innovation

The fifth Vision of Research and Innovation photography competition provided insight into the microscopic and macroscopic worlds of **TEAGASC** research.

The winners of the Vision of Research and Innovation image competition were announced in November, with Dheeraj Rathore taking first place for his image 'Speed up the generations'. The competition was open to all Teagasc staff and students, inviting them to submit digital images created in the course of their work, with the aim of finding the most innovative and compelling images showing the range of research and innovation activities taking place across Teagasc.

“The competition continues to be an excellent showcase of the fine work being performed by Teagasc’s research and innovation staff. The diversity of the entries provides a fascinating window into the varied research being undertaken by Teagasc”.



'Mushroom'
by Ankit Singh, Carloalberto Petti and Helen Grogan.



'Naptime'
by Orla Kinnane.



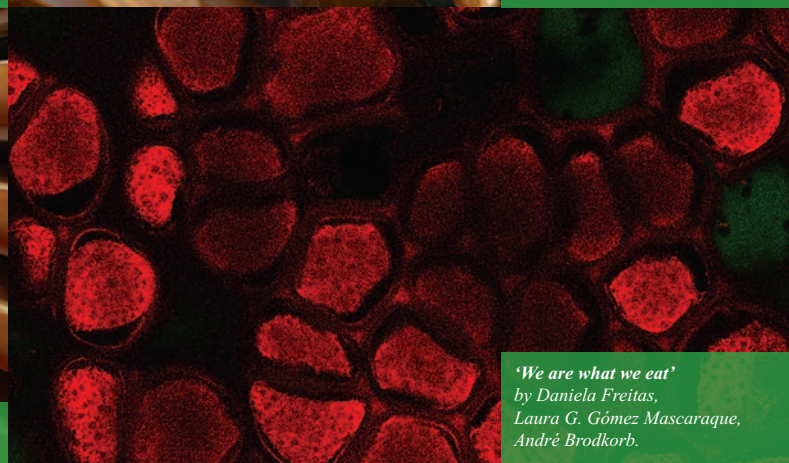
'Rural fabric on the horizon'
by Anne Kinsella.



'Seaweed process'
by Xianglu Zhu.



'To cheesinfinity and beyond'
by Antonio A. Lourenco.



'We are what we eat'
by Daniela Freitas,
Laura G. Gómez Mascaraque,
André Brodtkorb.

Winners

The full list of winners is as follows:

- **'Speed up the generations'** – Dheeraj Singh Rathore
- **'Fifty shades of green'** – Guylain Grange (drone footage by Luis Lopez-Sangil)
- **'Rural fabric on the horizon'** – Anne Kinsella
- **'Blow me away'** – Fiona Hutton
- **'Multispecies sward biodiversity'** – Michelle Liddane and Ciaran Hearn
- **'Naptime'** – Orla Kinnane
- **'Mushroom'** – Ankit Singh, Carloalberto Petti and Helen Grogan
- **'We are what we eat'** – Daniela Freitas, Laura G. Gómez Mascaraque, André Brodtkorb
- **'To cheesinfinity and beyond'** – Antonio A. Lourenco
- **'Golden dusk'** – Peter Doyle
- **'Droplets'** – Brian McGuinness, Farhana Afroze
- **'Seaweed process'** – Xianglu Zhu

Dheeraj's entry is from the Horizon2020-funded Marie Curie Action Fellowship GSAS-Genomic Strategies Against STB disease of wheat, which looks at faster ways of breeding new crop varieties under LED light. His image shows wheat being grown under pink LEDs.

This year's competition was judged by Jim Carroll (editor of *RTÉ Brainstorm*), Tony Byrne (Designer, Think Media), and Catriona Boyle (Teagasc, editor of *TResearch*). The winning images were selected from a total of 93 entries to the competition. Teagasc Director Gerry Boyle congratulated the winners, while noting the high quality of all entries and expressed his thanks to the judges for their care and attention to detail in selecting the winning images. Speaking about the competition, Frank O'Mara, Teagasc's Director of Research, said: "The competition continues to be an excellent showcase of the fine work being performed by Teagasc's research and innovation staff. The diversity of the entries provides a fascinating window into the varied research being undertaken by Teagasc".

A video of the winning images was produced as part of the 'Festival of Farming and Food – SFI Science Week at Teagasc'. The video can be viewed at: <https://www.teagasc.ie/about/research--innovation/visions-of-research/>.

The next "Vision of Research and Innovation" image competition launches in May 2021 and will close in September 2021.