

Agrifood Challenges and Trends

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**8.9% of the world's population suffers
from hunger after the pandemic
(FAO)**

**2 ZERO
HUNGER**



3 GOOD HEALTH AND WELL-BEING



30%

Obese population

35%

Children 8-16y obese/overweight.*

422 mil.

Diabetics

1/3

Diabetic population by 2029

15 LIFE
ON LAND



13 CLIMATE
ACTION



EU to launch carbon farming framework by end-2021 following two-year study

April 29, 2021 Jack Ellis

12 RESPONSIBLE CONSUMPTION AND PRODUCTION





Algorithmic
Food

NotCo Gets Patent For Its AI Technology Searches For The Perfect Plant-Based Formula

Published on Mar 9, 2021



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NEWS

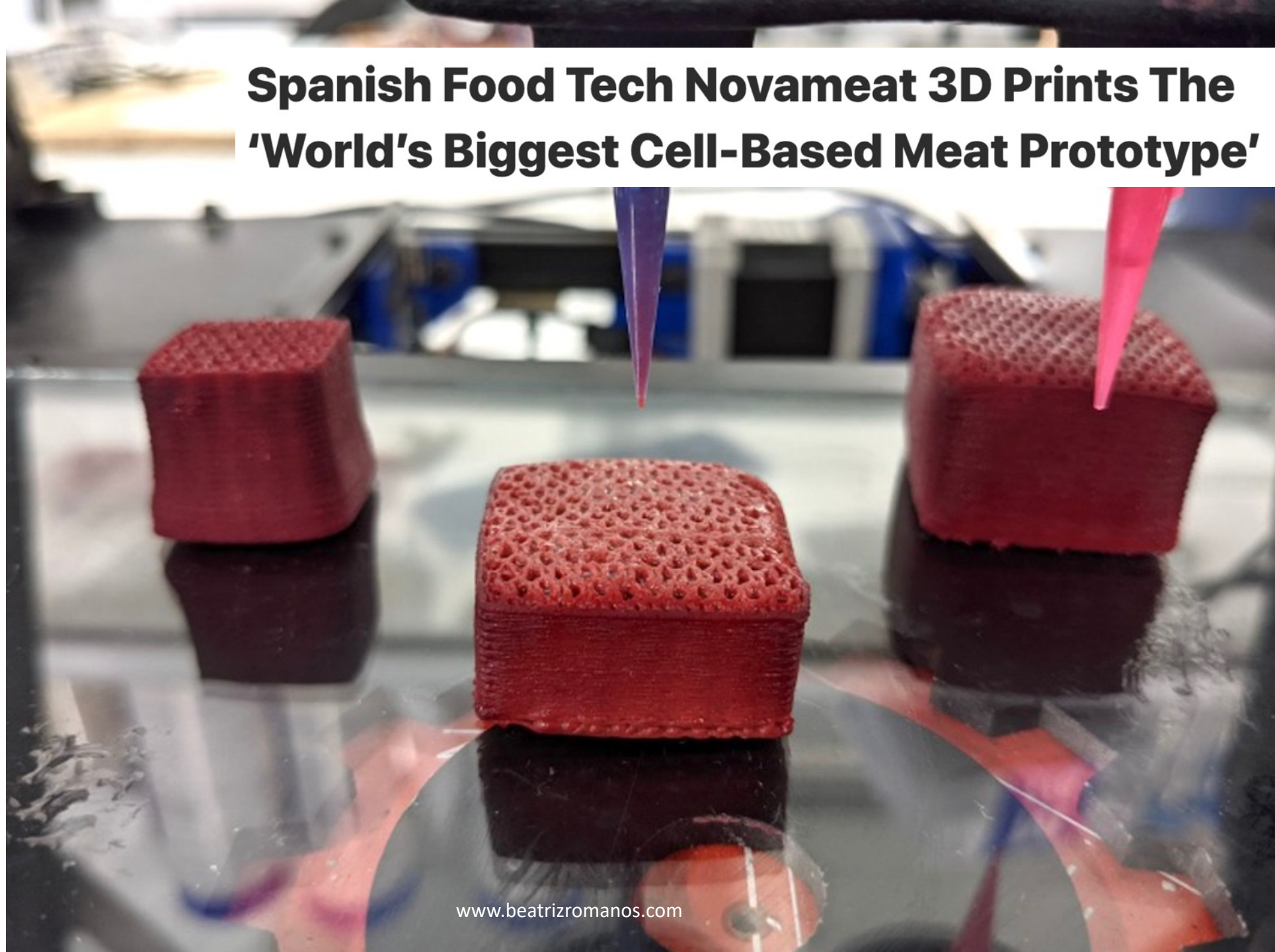
Is microbial fermentation the next big thing in the alt-protein industry?

Fermentation,
Mushrooms &
Mycelium



Hybrid Food

Spanish Food Tech Novameat 3D Prints The 'World's Biggest Cell-Based Meat Prototype'



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Cultivated Meat, fish, dairy

WORLD'S FIRST CELL-BASED
CHICKEN RESTAURANT OPENS
IN ISRAEL

Transparency & traceability

- Source
- How it is produced
- Animal welfare
- Producer story



The first AI virtual assistant for sustainable farming

Bayer Crop Science and Biome Makers teamed up to validate an automatized recommendation engine using soil microbiome and environmental data to determine the most suitable product application to optimize yield and soil health.

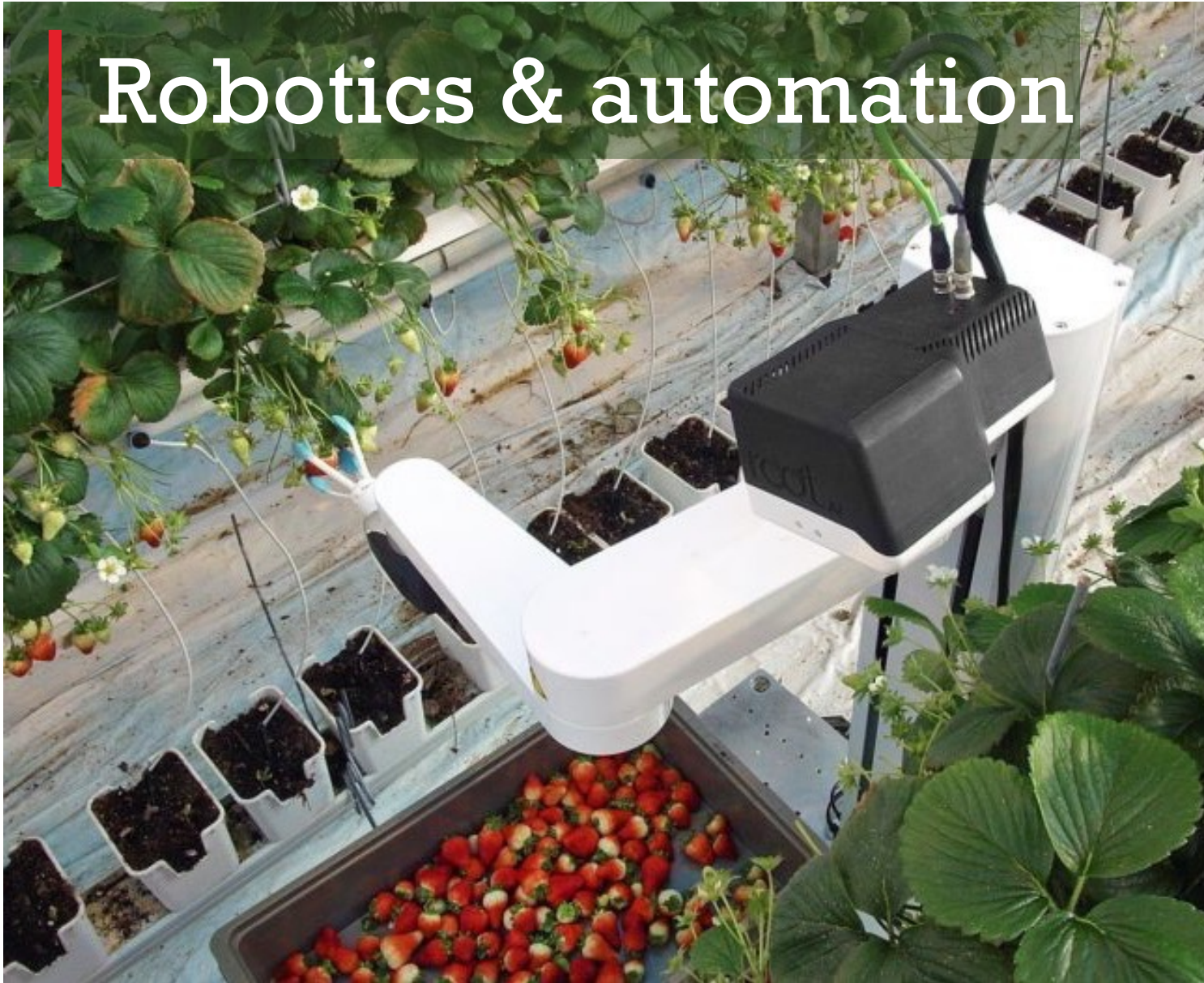


BIOME
MAKERS

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Robotics & automation





*Grant food
security
for next
generations.*



Vertical Farming

https://youtu.be/f0NSi_zWuk4

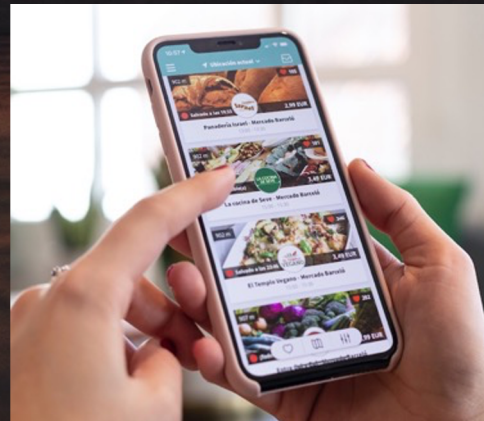
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Food Waste: save & upcycle

AZTI, Barna, Pescados Marcelino y EIT Food participan en el proyecto WaSeaBi para convertir los restos de pescado en ingredientes alimentarios de alto valor

Packs Saved
+2'1 mil. in Spain

CO2 Avoided
+ 5 mil. TM



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Thank You!!

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