Food and Water for our Future

Vital Resources Supported by Optics and Photonics

By 2050, the world’s population could reach 9.1 billion, 21% higher than today. To meet the demands of food and water for our planet, innovative technologies are required to ensure a greener and more sustainable food production. Light-based technologies have the potential to help us grow, harvest, and distribute our food and water more efficiently around the globe, for all of humankind.

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