



Join us for the fourth edition of the online conference Green Christmas Session "Photosynthetic microorganisms for sustainable development".

GCS2025 will explore advances in the structure, function, and dynamics of photosynthetic components, and the development of photosynthetic factories from the laboratory to industrial applications.

The conference features EU success stories showcasing the use of photosynthetic microorganisms in green energy, high-value compounds, and sustainable waste management.

Conference topics:

- 1. Structure, Function & Dynamics of Photosynthetic Components**
- 2. Photosynthetic Factories: From the Lab to Industrial Applications**

The program includes selected presentations by leading scholars from around the world, with a keynote lecture by **Prof. Tomas Morosinotto** (University of Padova, Italy).

Free registration at <https://forms.office.com/e/PpFurbTtrU> before November 28th, 2025

Streaming details will be provided shortly before the event.

For more information, visit [our page](#) or contact us at gcs.org@cnr.it.

Website of the event:

[Green Christmas Session – Istituto per i Sistemi Biologici](#)

