

1st International Bioenergy and Environment Congress

From photosynthesis to biotechnologies

**CEA Cadarache, "Cité des Énergies",
Saint-Paul-lez-Durance, France,
from 19th to 21th October 2020**

Dear colleague,

The inauguration of the [BIAM](#)'s new Research & Development building « Cité des Énergies » is an important milestone for the international scientific community working in the field of low-carbon energy. To celebrate this event, CEA Cadarache, with the support of many partners from the Sud Provence Alpes Côte d'Azur Region, is pleased to organize the 1st International Bioenergy and Environment Congress (I-BE-C) on the theme « From photosynthesis to biotechnologies » in Saint-Paul-lez-Durance, France, from 19th to 21th October 2020.

SCOPE AND TOPICS:

I-BE-C 2020 will cover several fields of fundamental and applied research ranging from light harvesting, CO₂ acquisition and assimilation, biomass and hydrogen production, or lipid metabolism in plants or microalgae (*Chlamydomonas*, *Nannochloropsis*...). Recent progress in enzymatic and microbial fuel cells will also be described. All this topics will be presented and discussed by leading scientists from all over the world.

- Light capture and electron transport
- CO₂ acquisition
- Solar Biohydrogen

- Lipid metabolism and lipid biofuel
- Production and applications of algal biomass
- Core technologies and industrial microalgae
- Biofuel cells

CALL FOR ABSTRACTS:

The objective of the I-BE-C 2020 is to report and discuss both scientific and technological advances in the fields described above, within an oral or a poster presentation.

IMPORTANT DATES:

Regular abstract submission: May 15th
Notification of acceptance: June 10th

SUBMIT AN ABSTRACT

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