Technology transfer for the productivity improvement of plants of agri-food interest

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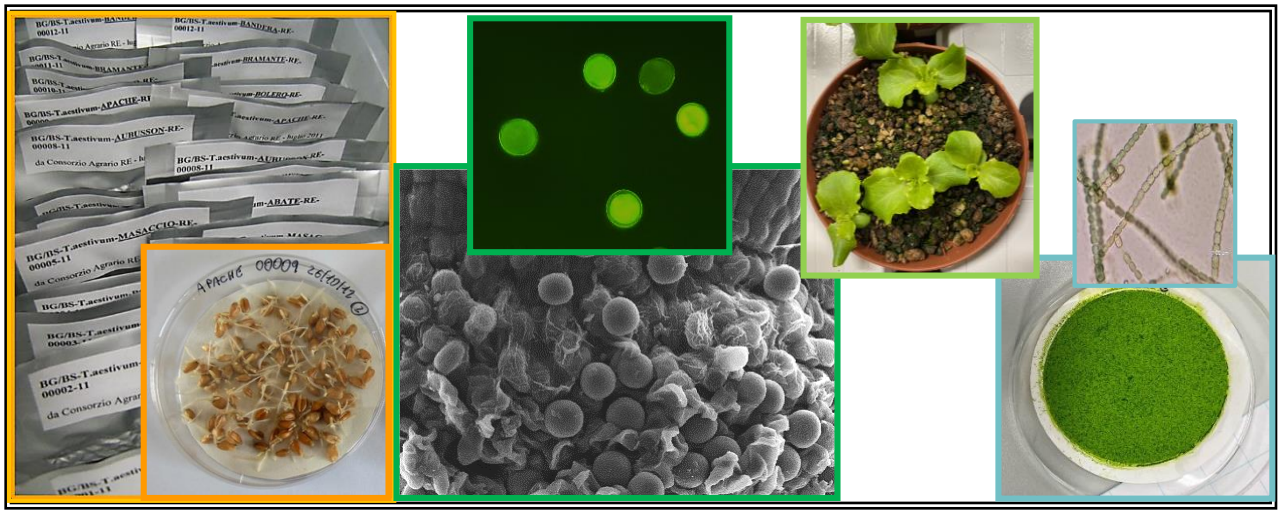
Catalogo delle Competenze e Progetti e Contratti di Ricerca

RESEARCH ACTIVITY

This research group deals with:

- Reproductive biology in plants of agri-food interest
- *In vitro* cultivation of microalgae and cyanobacteria for applications in the agri-food field
- Studying accelerate bio-aging on building materials at high Energy Efficency
- Studying phytotoxicity/bioaccumulation of compounds used in agriculture and/or pollutants



SERVIZI OFFERTI

- *In vitro* viability and germinability test on seeds and pollen
- *In vitro* cultures of micro algae and cyanobacteria with photobioreactors
- Cytological, histological and micro-morphological analysis on plant samples
- Evaluation of phytotoxicity/bioaccumulation of compounds used in agriculture and/or pollutants
- Accelerate bio-aging test on building materials at high energy efficency