



**Meise
Botanic Garden**

SYNTHESYS

ACCESS



Welcome to the Meise Botanic Garden !



Location just outside Brussels



- 92 ha:
 - Historic Domain
 - High local biodiversity
 - ca. 50 buildings, cultural heritage



Meise Botanic Garden

Botanical collections



Living collection: +25.000 accessions, 18.000 taxa



Seedbank: +4.000 accessions (long-term)



4.000.000 specimens



Botanical library (250.000 vol)

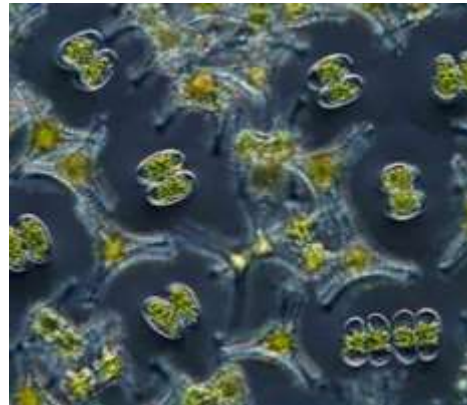


Meise Botanic Garden

Plant biodiversity research

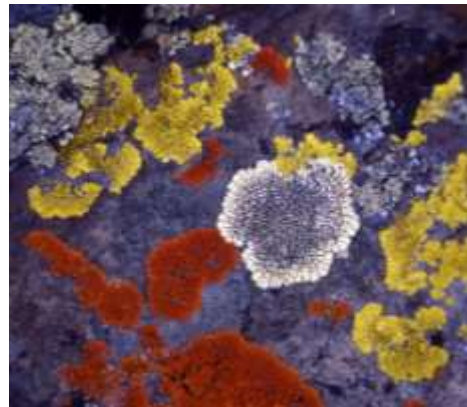
Taxonomic focus

- ▶ Rubiaceae, Balsaminaceae, Musaceae, Poaceae
- ▶ Diatoms and green algae
- ▶ Fungi and lichens
- ▶ Myxomycetes



Geographic focus

- ▶ Belgium, Europe
- ▶ Tropical Africa (long tradition)
- ▶ (sub-)Antarctic region
- ▶ SE Asia
- ▶ Latin America (Brazil)



Expert facilities



- ▶ herbarium digitization equipment,
- ▶ bright-field microscopes,
- ▶ scanning electron microscope (SEM),
- ▶ digital microscope with a large depth-of-field (Keyence vhx-5000)
- ▶ fully equipped molecular lab
- ▶ botanical illustrations



More info



- ▶ <http://www.synthesys.info/tafs/be-taf/meise-botanic-garden.html>
- ▶ Ann Bogaerts and Patricia Mergen :
synthesys_TA@plantentuinmeise.be
- ▶ <https://www.plantentuinmeise.be/>
- ▶ Possibilities of joint visits in Belgium with RMCA and RBINS :
<http://www.synthesys.info/tafs/be-taf.html>

