IPSSC + CMBO

STUDENTS' CONFERENCE

Jožef Stefan International Postgraduate School and Young Researchers' Day CMBO

19 and 20 April

Determining cave air CO_2 sources in Pisani rov using carbon isotopes

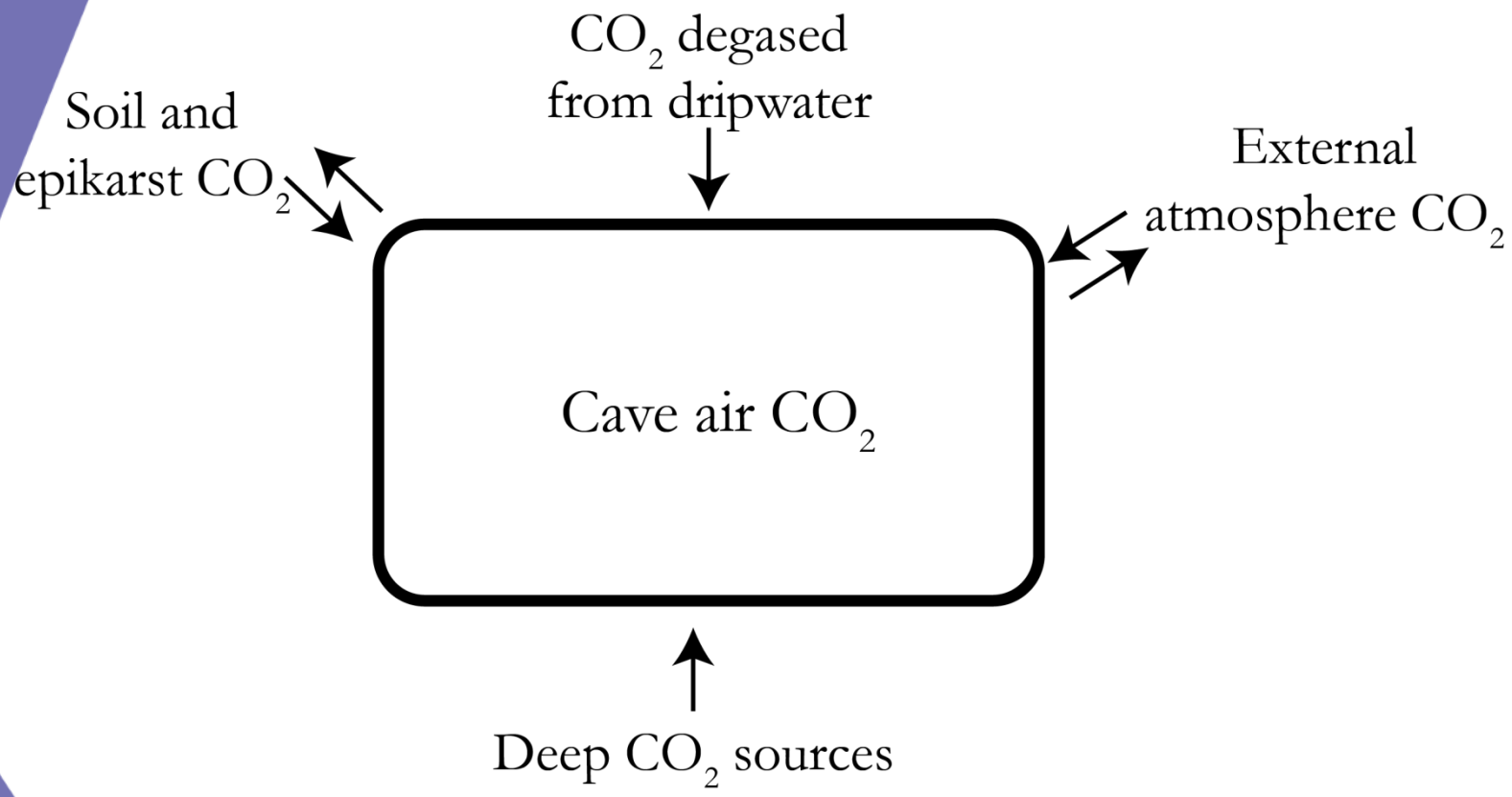
Bor Krajnc

Jožef Stefan Institute O-2

Poster number: 18

WHY?!

- Lot of „unknowns“ regarding karst and caves in spite of its local and global prevalence
- Environmental concern (atmospheric CO_2 concentrations, carbon fluxes)
- Caves can affect soil CO_2 flux
- DIC leaching
- Paleoclimate studies

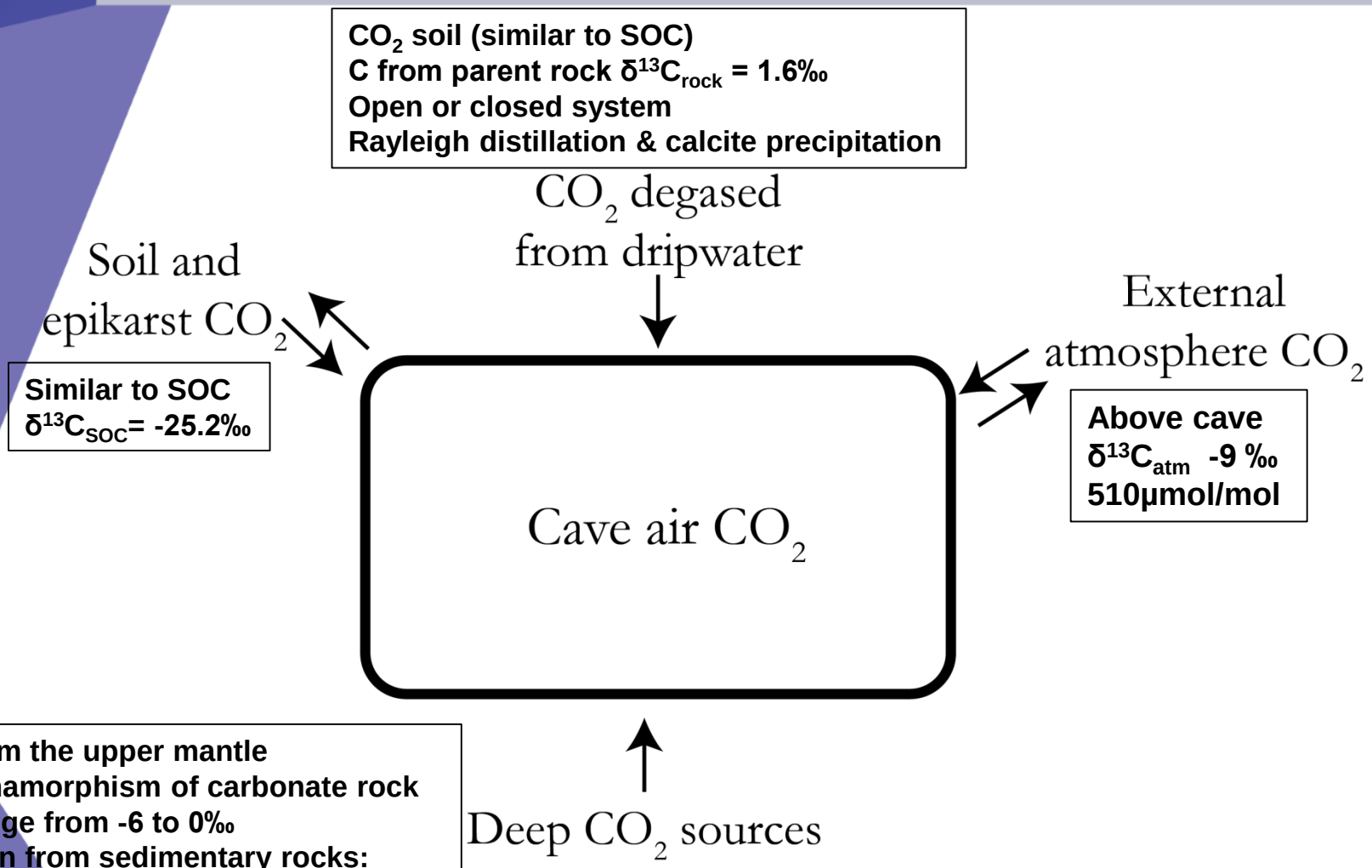

CO_2 degased
from dripwater
Soil and
epikarst CO_2
External
atmosphere CO_2
Cave air CO_2
Deep CO_2 sources

IPSSC + CMBO

STUDENTS' CONFERENCE

Jožef Stefan International Postgraduate School and Young Researchers' Day CMBO

19 and 20 April

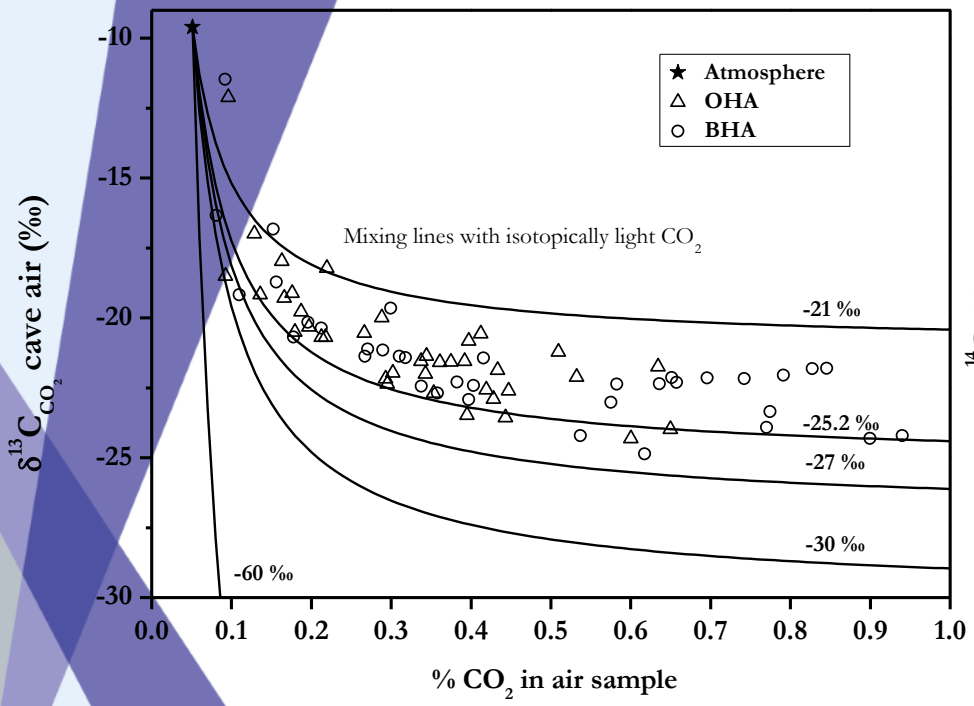


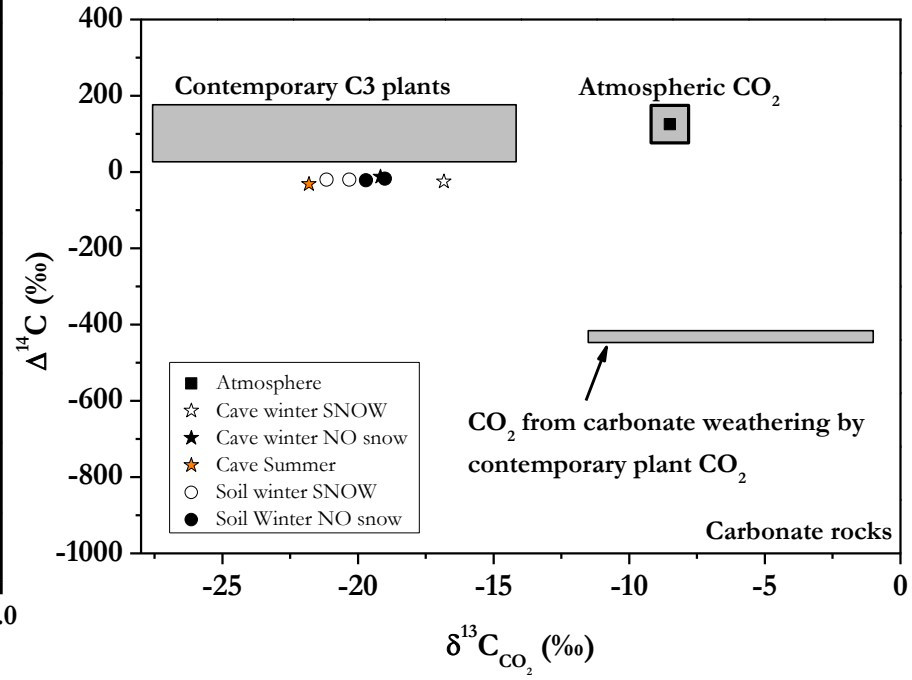
IPSSC + CMBO

STUDENTS' CONFERENCE

Jožef Stefan International Postgraduate School and Young Researchers' Day CMBO

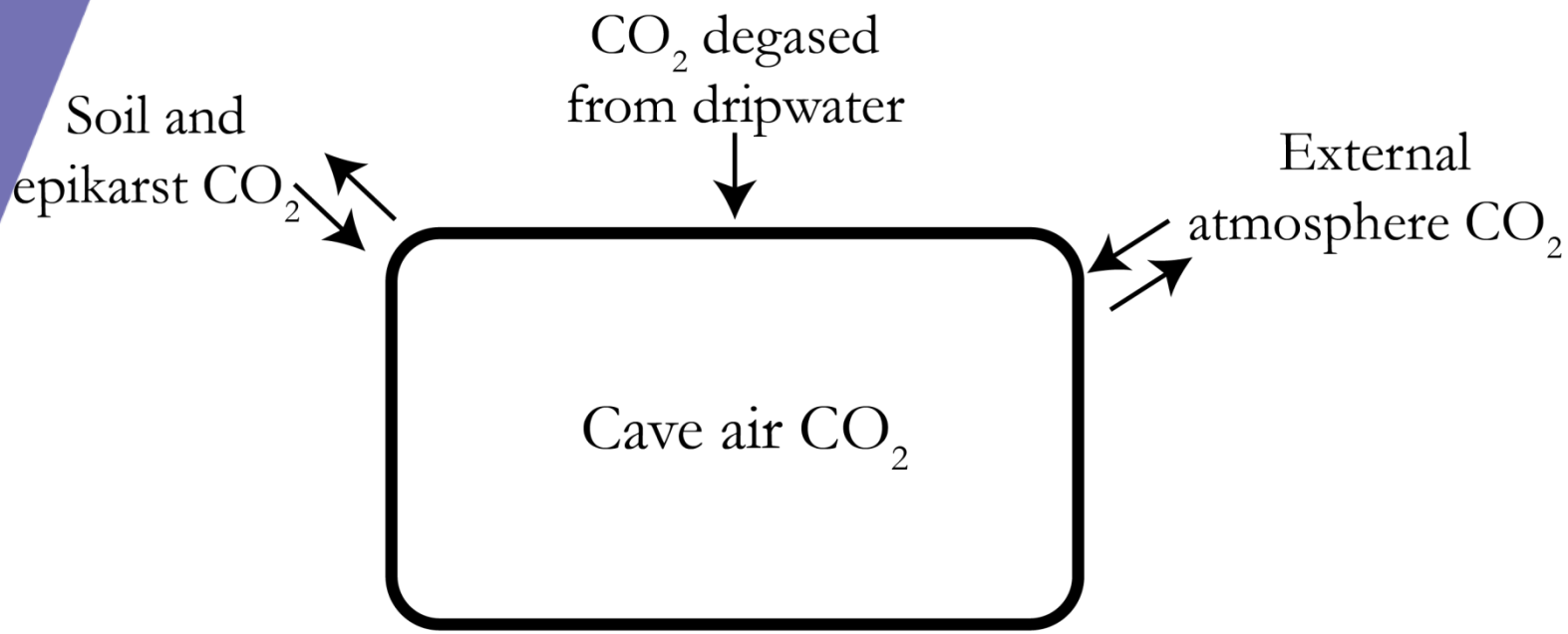
19 and 20 April





STUDENTS' CONFERENCE

Jožef Stefan International Postgraduate School
and Young Researchers' Day CMBO
19 and 20 April

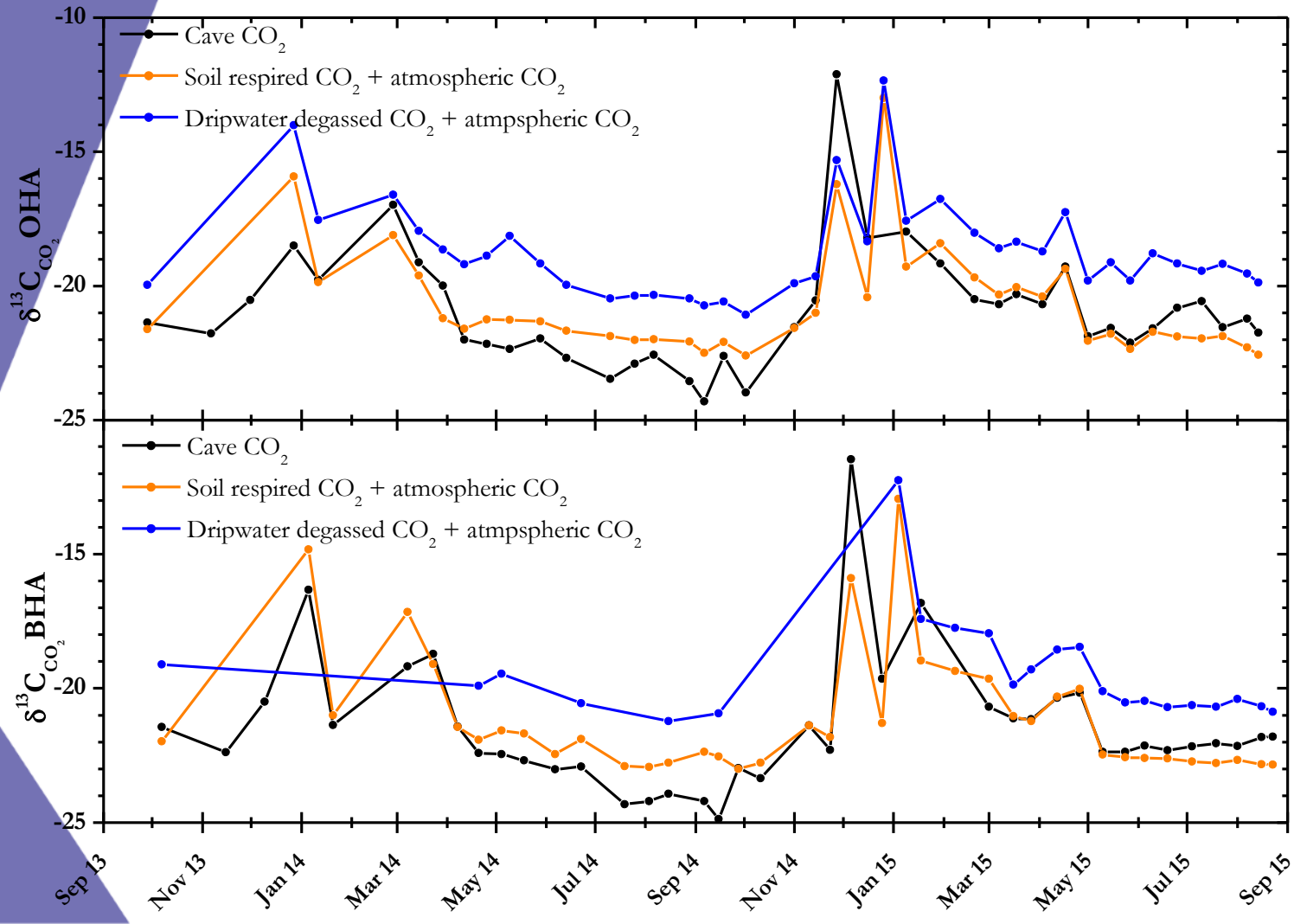


IPSSC + CMBO

STUDENTS' CONFERENCE

Jožef Stefan International Postgraduate School and Young Researchers' Day CMBO

19 and 20 April



STUDENTS' CONFERENCE

Jožef Stefan International Postgraduate School
and Young Researchers' Day CMBO
19 and 20 April