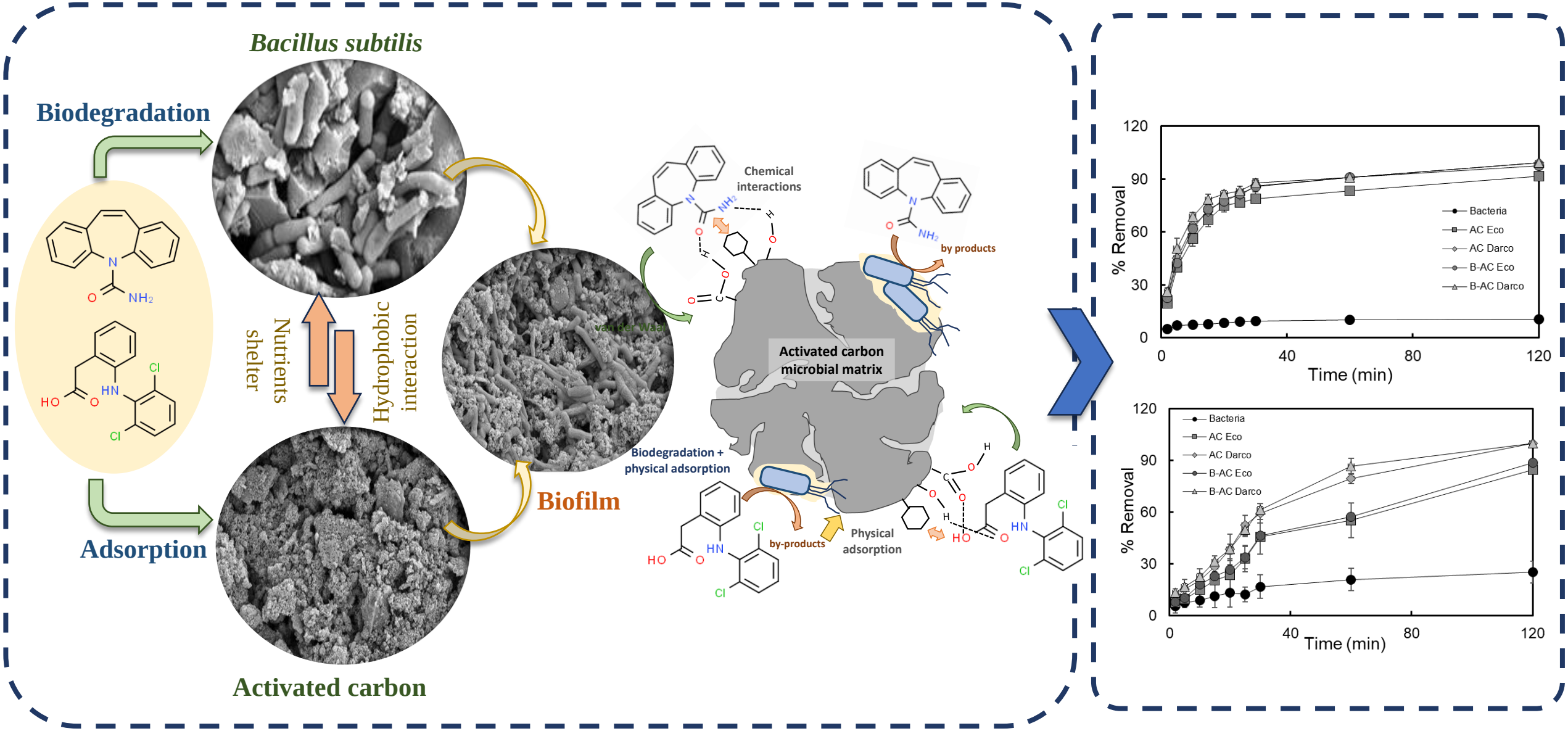
Bacillus subtilis
Biodegradation
Adsorption
Activated carbon
Nutrients
shelter
Hydrophobic
interaction
Biofilm
Chemical
interactions
by products
Activated carbon
microbial matrix
Biodegradation +
physical adsorption
by-products
Physical
adsorption
% Removal
Time (min)
Bacteria
AC Eco
AC Darco
B-AC Eco
B-AC Darco