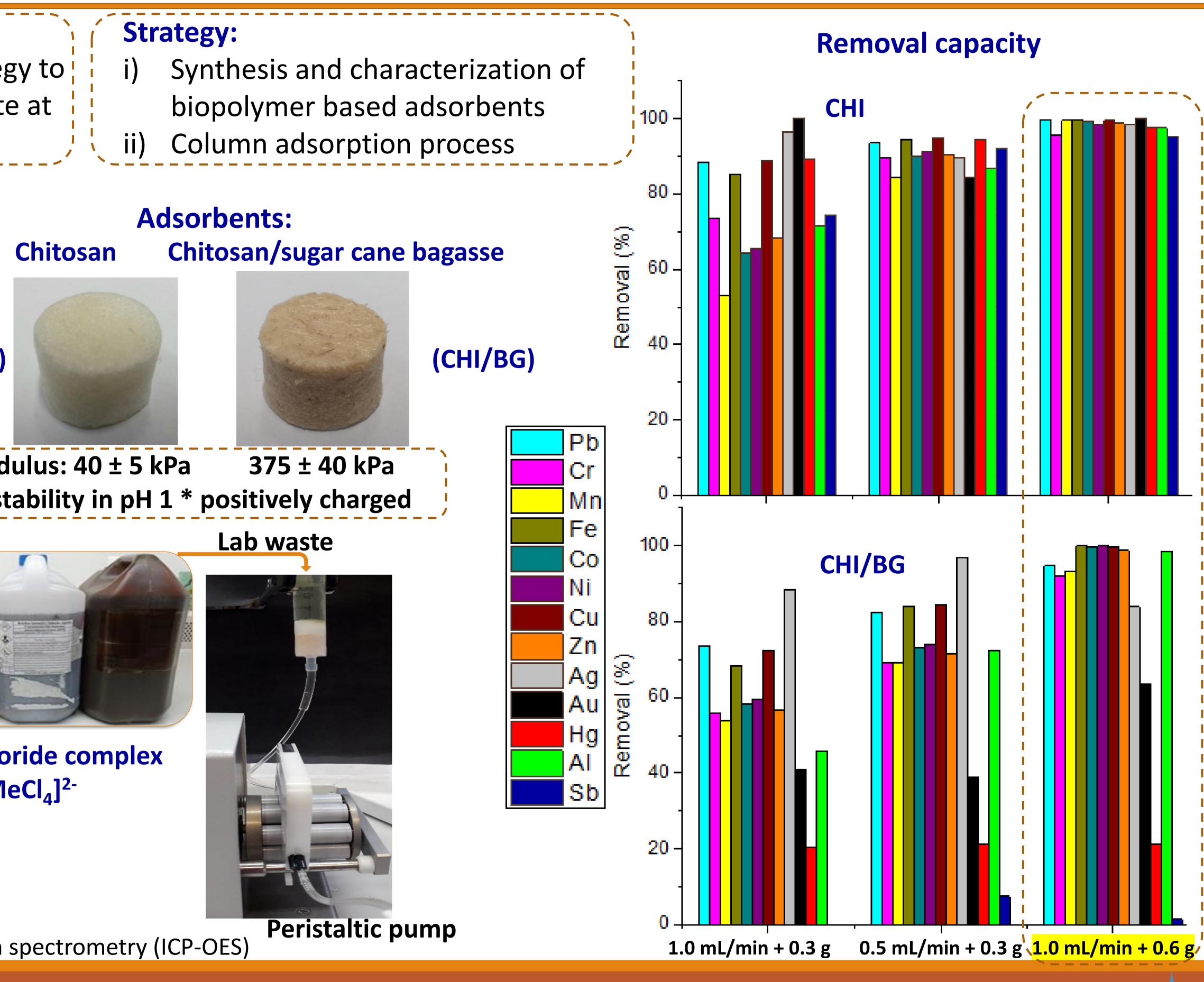
# Strategies to manage undergraduate laboratory waste

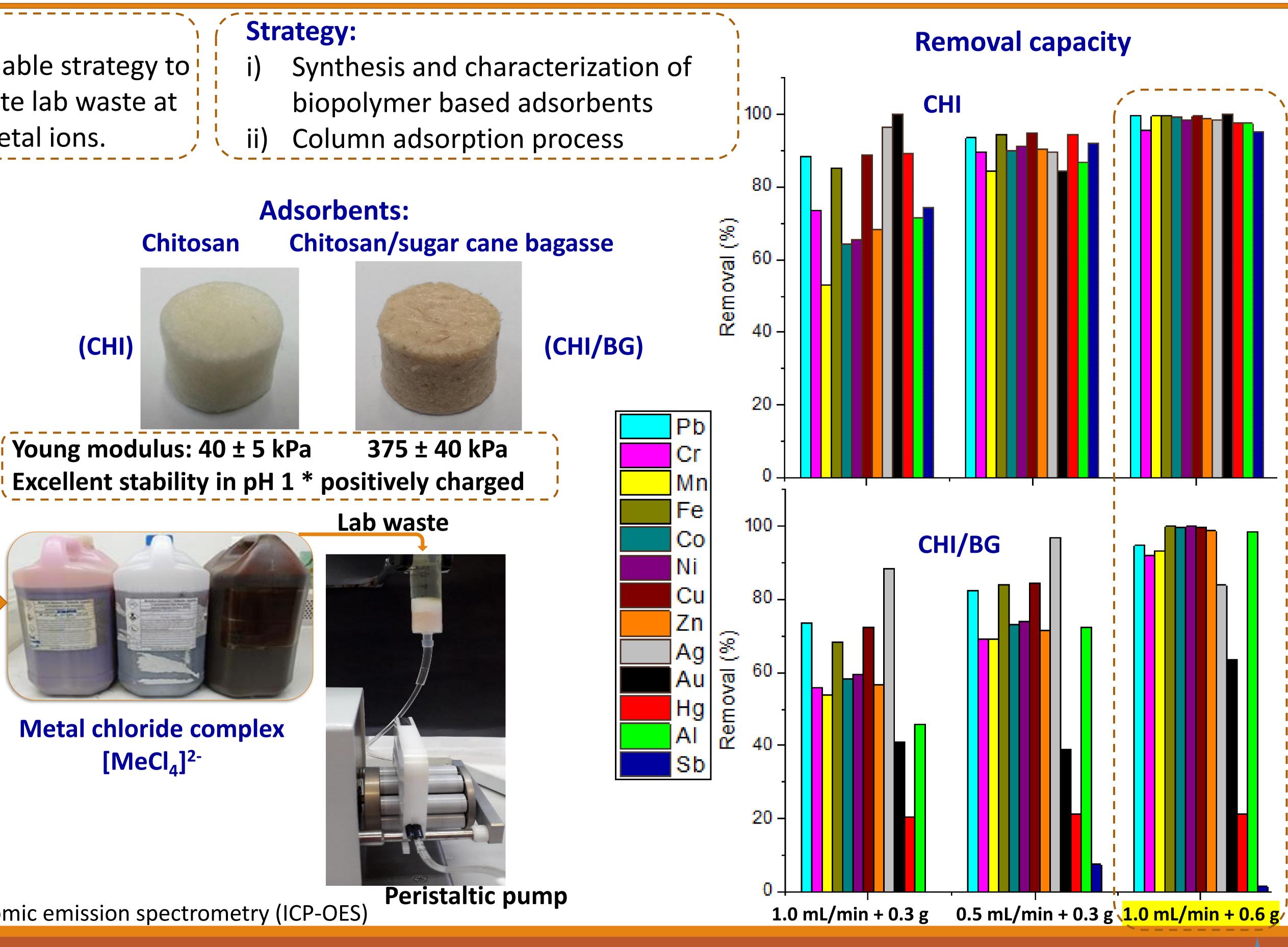
## **Emerging pollutants and managing wastewater and waste**

### **Challenge:**

Development of a sustainable strategy to manage the undergraduate lab waste at pH1 and containing 17 metal ions.

Metal	Concentration (mg/L)
Pb	10.07
K	5597
Са	91.30
Sr	45.18
Cr	184.2
Mn	63.3
Fe	212.3
Со	15.61
Ni	24.81
Cu	356.1
Zn	19.84
Ag	0.4182
Au	0.0646
Hg	1.049
AI	6.663
Mg	20.95
Na	2601





inductively coupled plasma atomic emission spectrometry (ICP-OES)



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