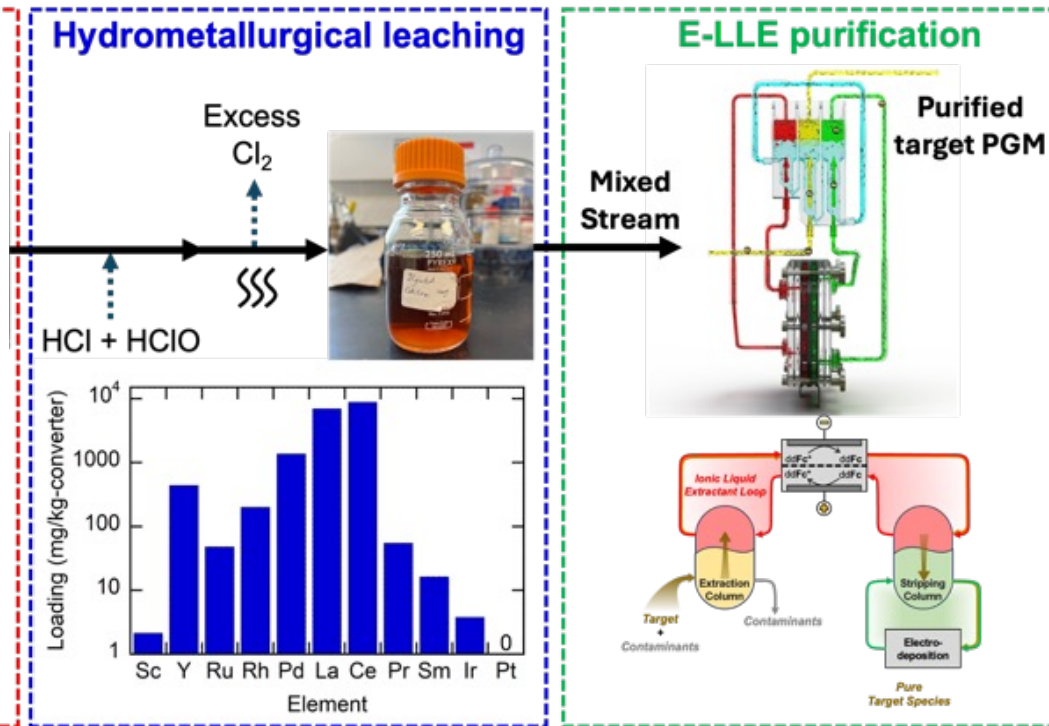
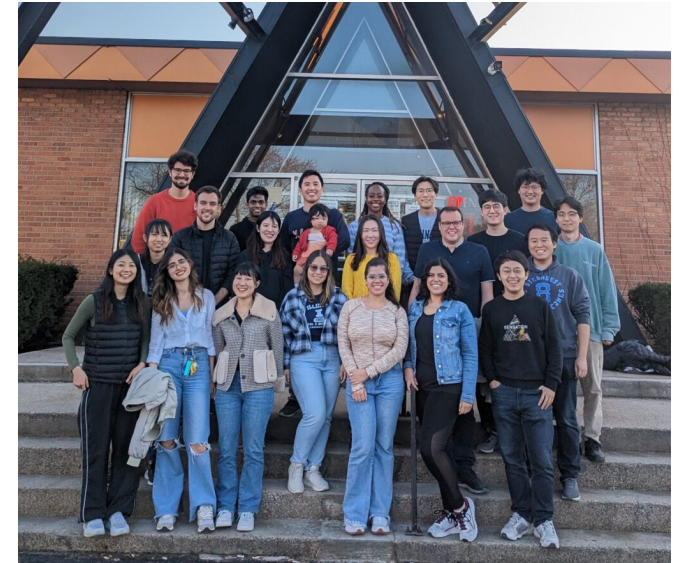


Sustainable electrochemical separations for critical metals recycling from e-waste



Innovation team
Su group
University of Illinois Urbana-Champaign



- >90% of PGMs and Au recovered
- 99% reduction of energy
- 99% reduction of chemicals
- >99% cost reduction
- Powered by renewable electricity
- Local & scalable recycling

Group website: <https://xiaosugroup.web.illinois.edu>

Link: <https://youtu.be/mOrBH2JEQOY>

