

## ***RECLAIM: Recycling E-waste via Chemical Ligand Assisted Isolation of Metals***

With a world throwing critical and value-added materials into landfills, imagine a safe and effective chemical compound, a tiny metal disassembler, capable of removing solid metals, without acid or cyanide, and designed to be reused repeatedly after recovering the metal.



- Easily adapted to current E-scrap shredding/grinding processes
- Less energy intensive than current practices
- Acid and water free
- Used under mild conditions
- Active on a variety of metals found in electronic waste including Cu, Ni, Pt, Pd, Au, Ag, Zn, REEs

