

## **Critical elements in mineral deposits**

Dott. Nicola Mondillo

12 hours – 3 CFU

### **Short program:**

- Introduction: the criticality of metals and materials – 1 hour
- “Conventional” mineral deposits for “high tech metals” – 4 hours
- Ga (+REE, Sc) in bauxite deposits – 1.5 hours
- Co in Ni-laterites – 2 hours
- Ge (+Ga, In) in non-sulfide deposits – 1.5 hours
- Techniques of mineral processing – 2 hours