



Transmission Electron Microscopy

- Microscopy Background.
- Why using electrons?
- Scattering.
 - Elastic Scattering.
 - Inelastic Scattering.
- Electron Sources.
- Lenses.
- Apertures.
- Holders.
- The TEM.
 - The illumination system.
 - The objective lens and stage.
 - The imaging system.
- Applications.

Responsible

Dr. Contreras López Oscar Edel

Dr. Romo Herrera José Manuel