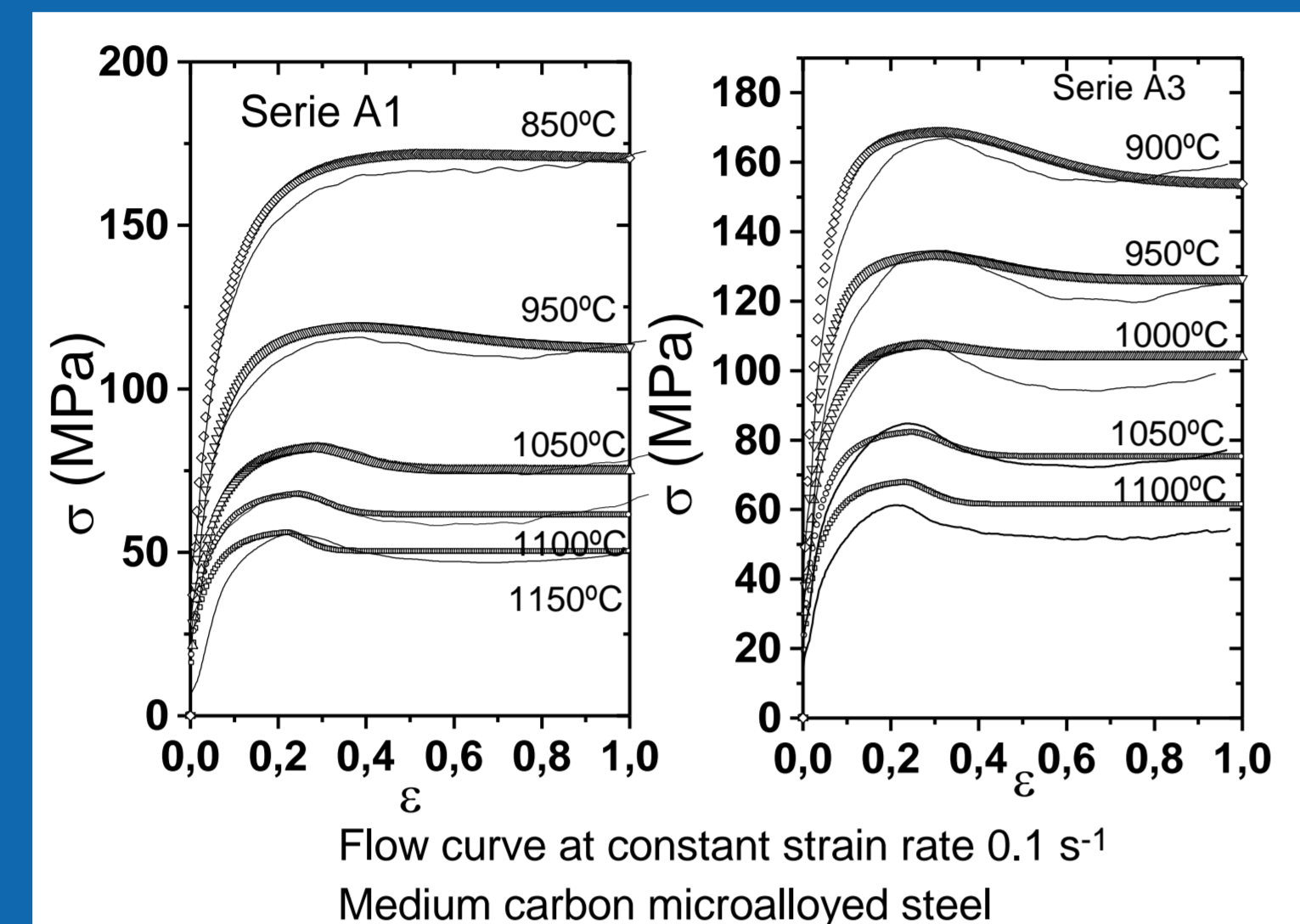
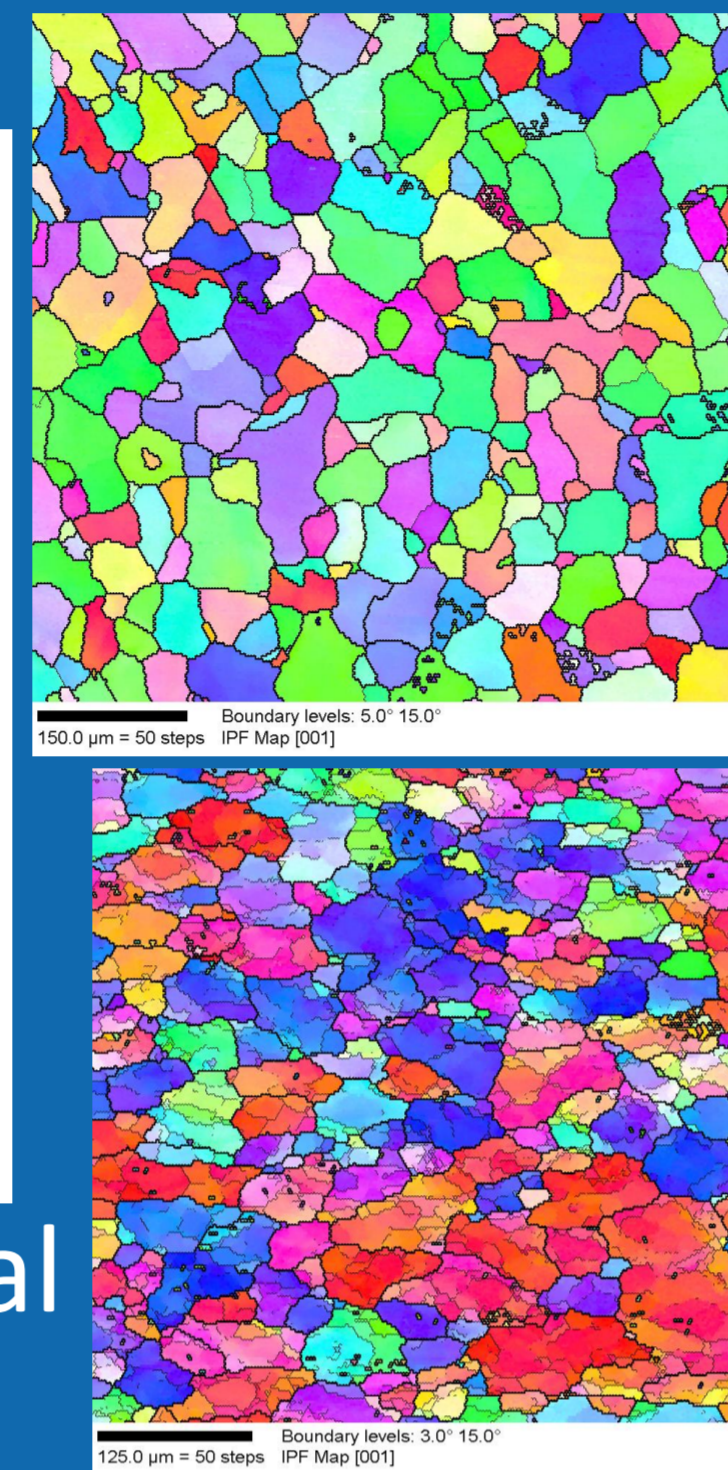


The Metal Forming Technology group works in the hot and cold forming processes of metals by different routes.

Thermomechanical processing

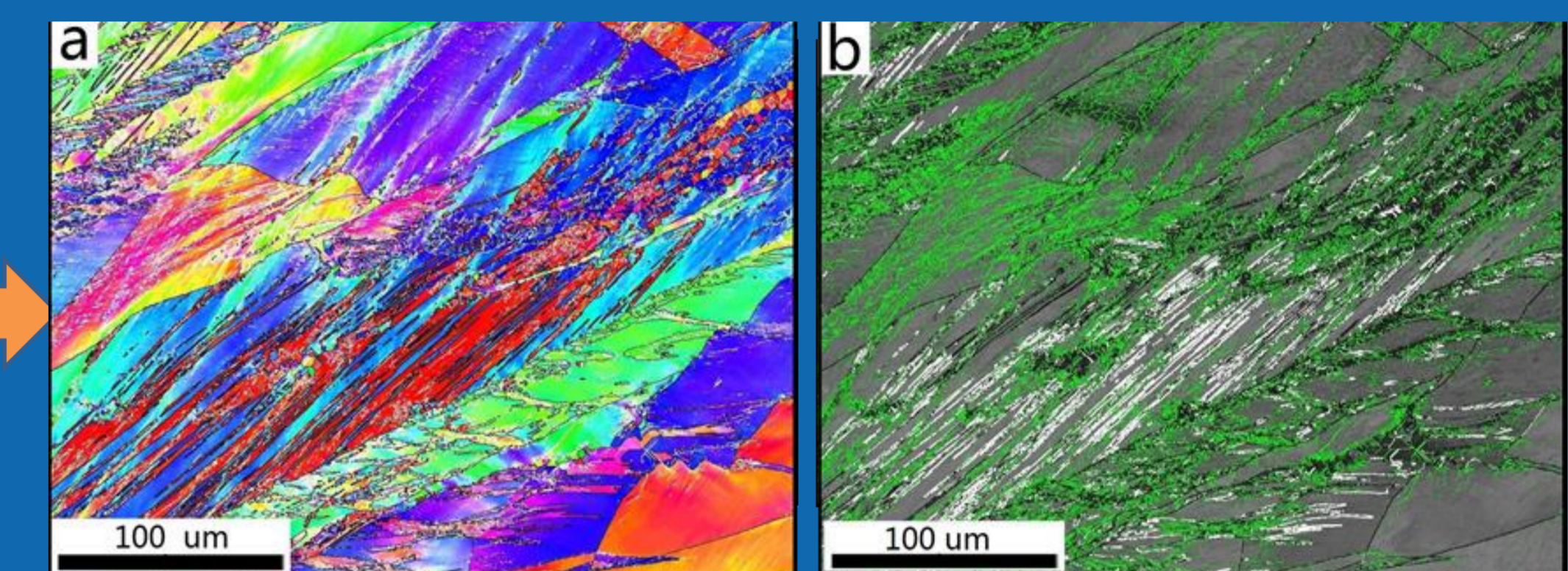
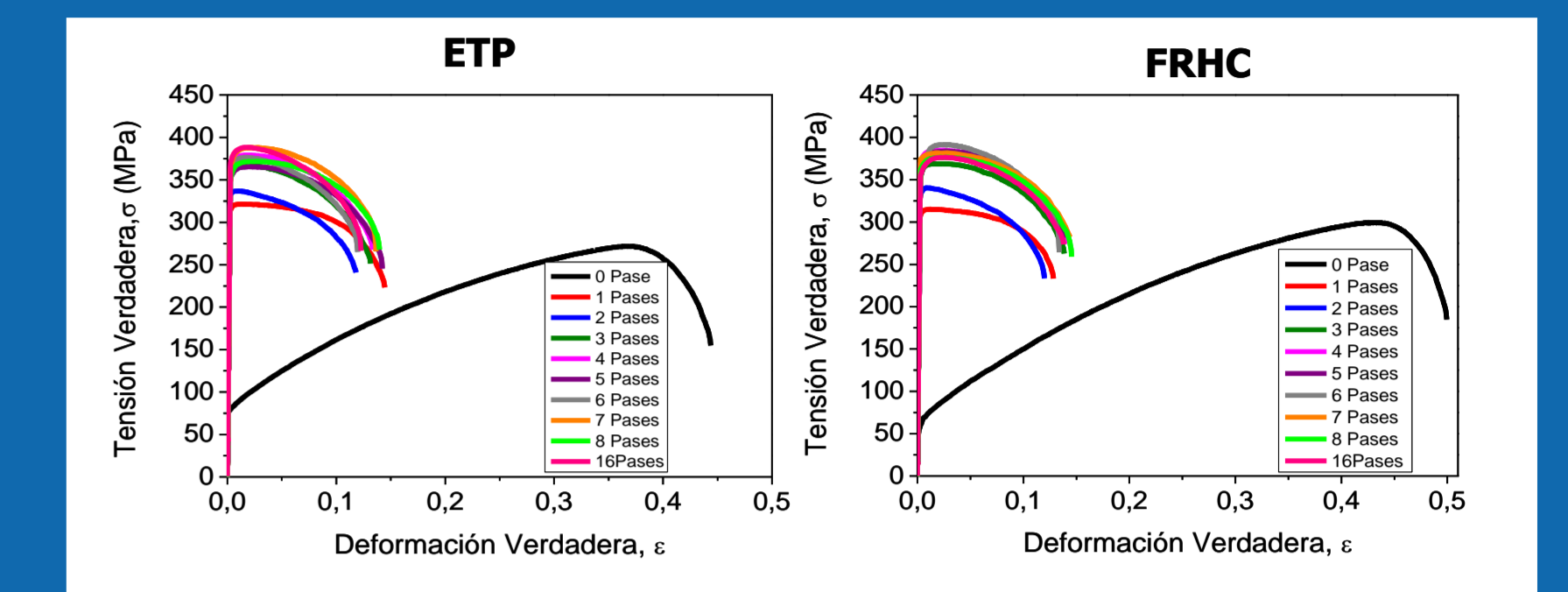
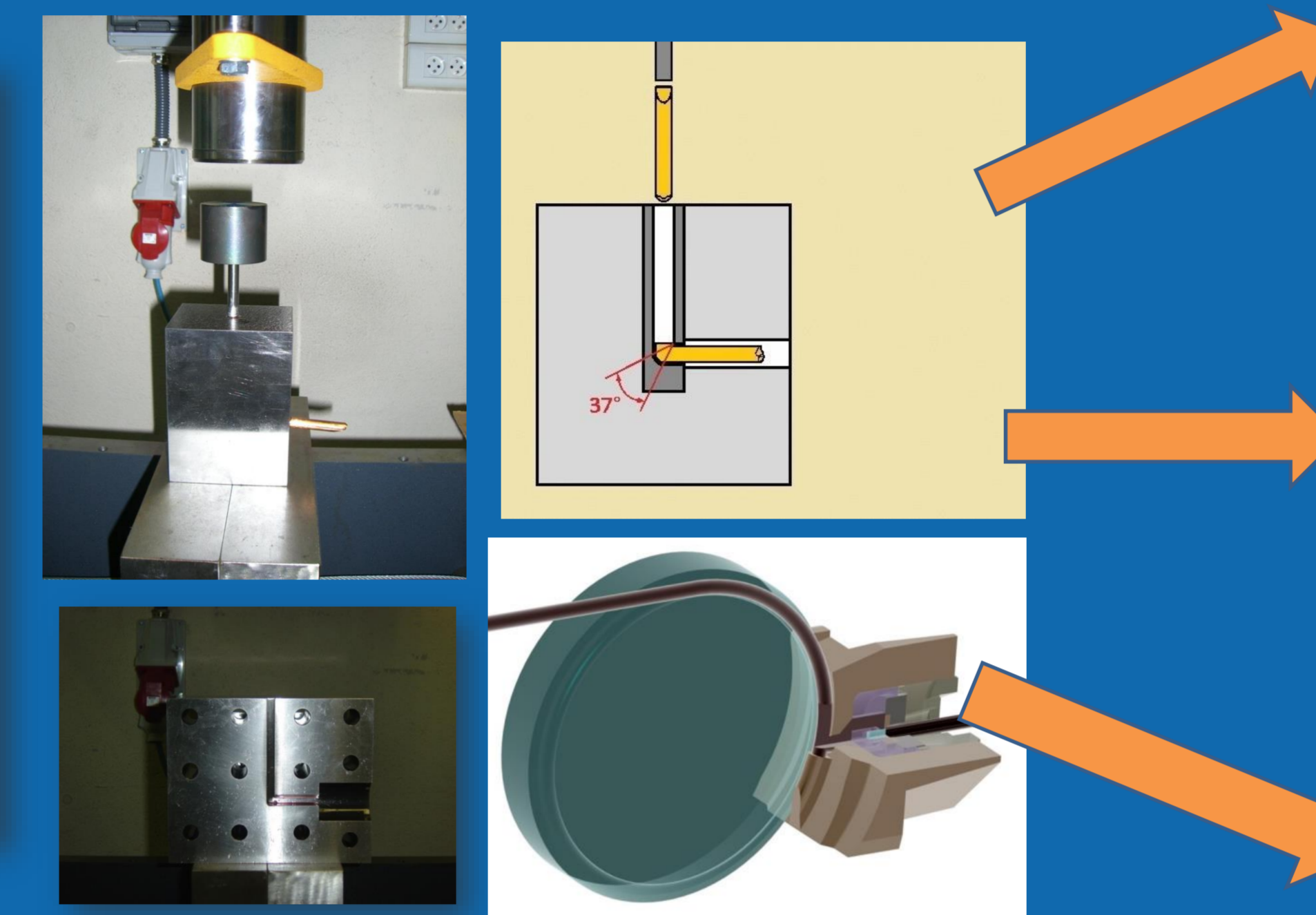


Correlation between mechanical properties and microstructure

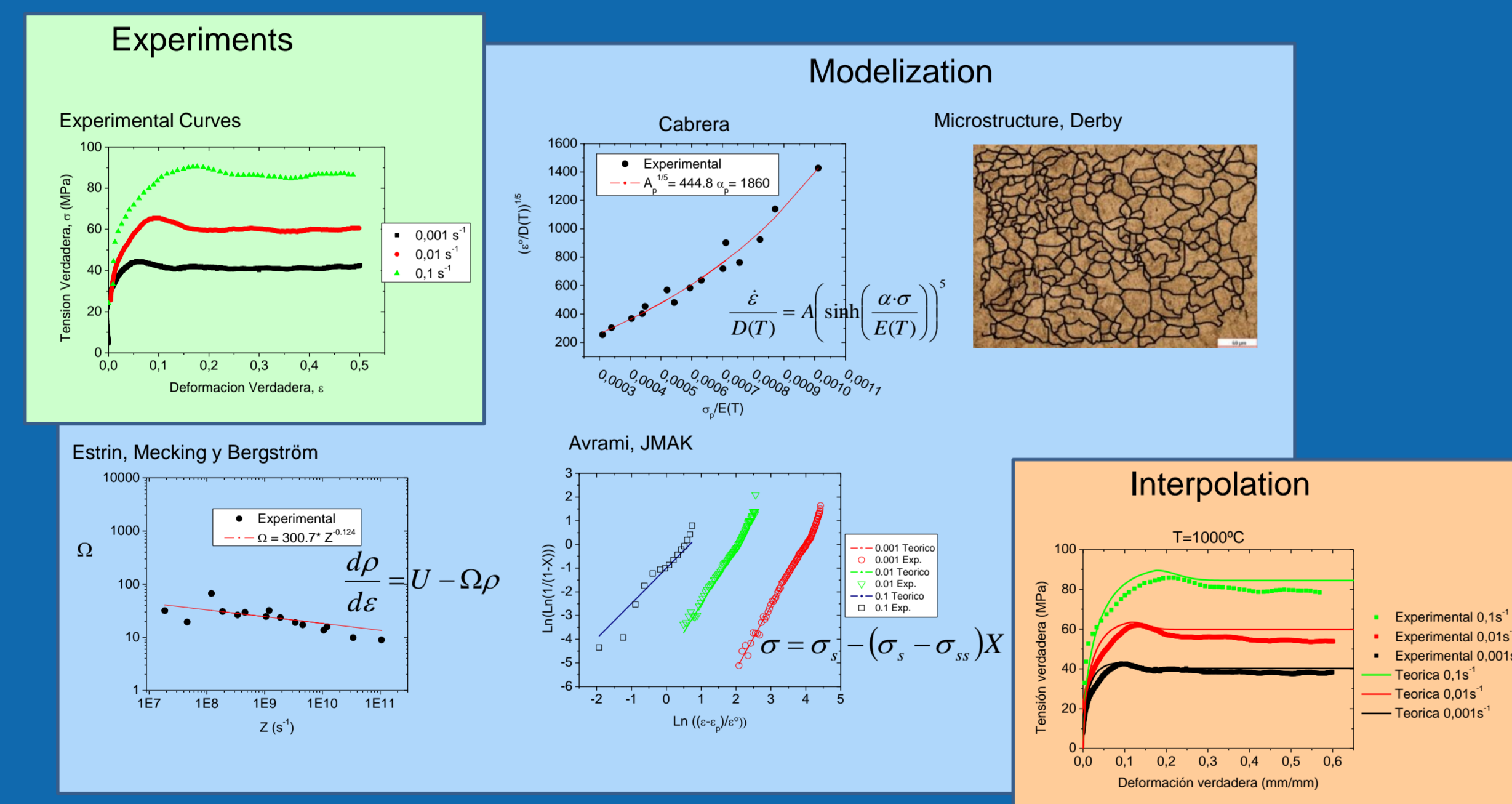
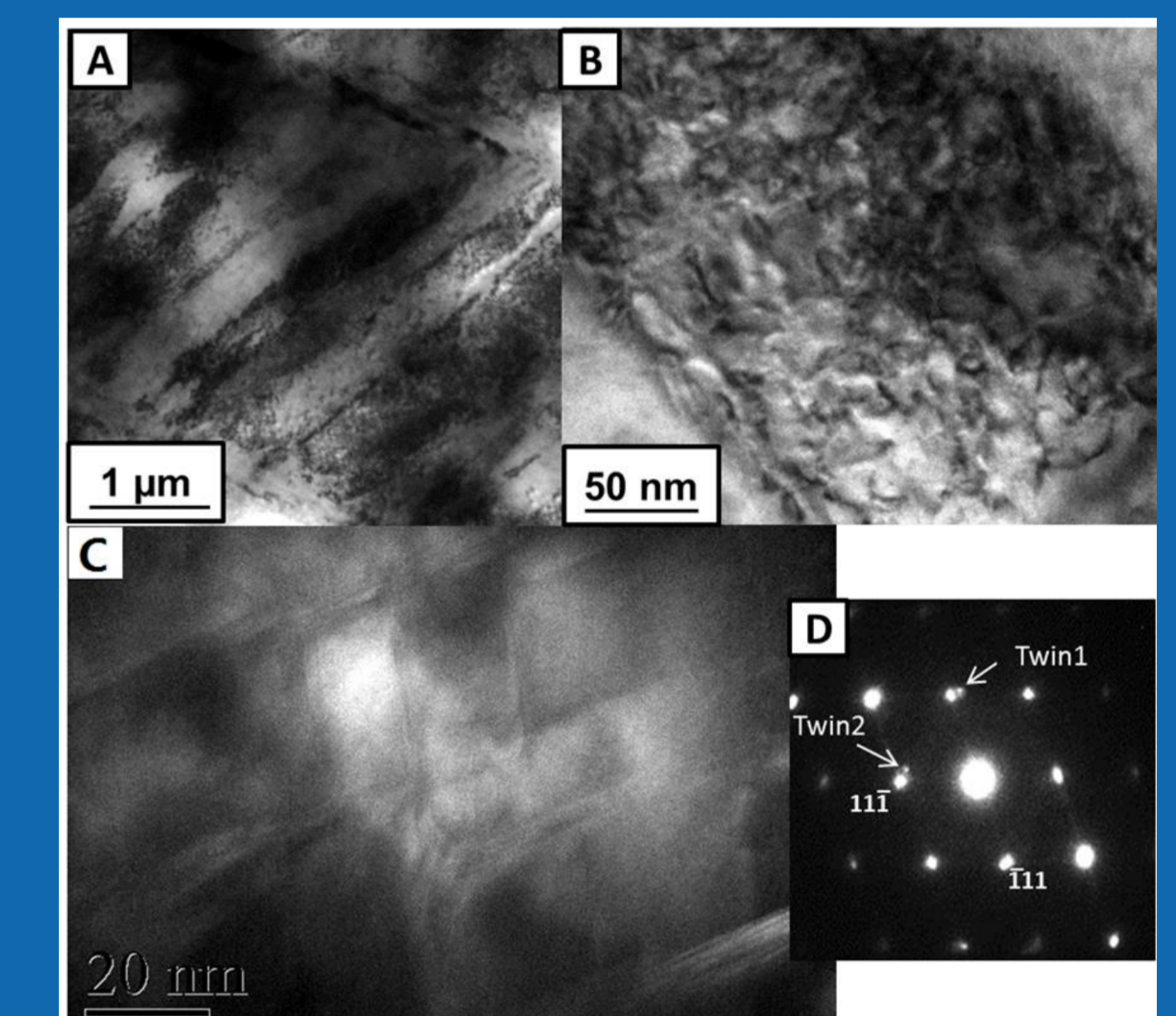
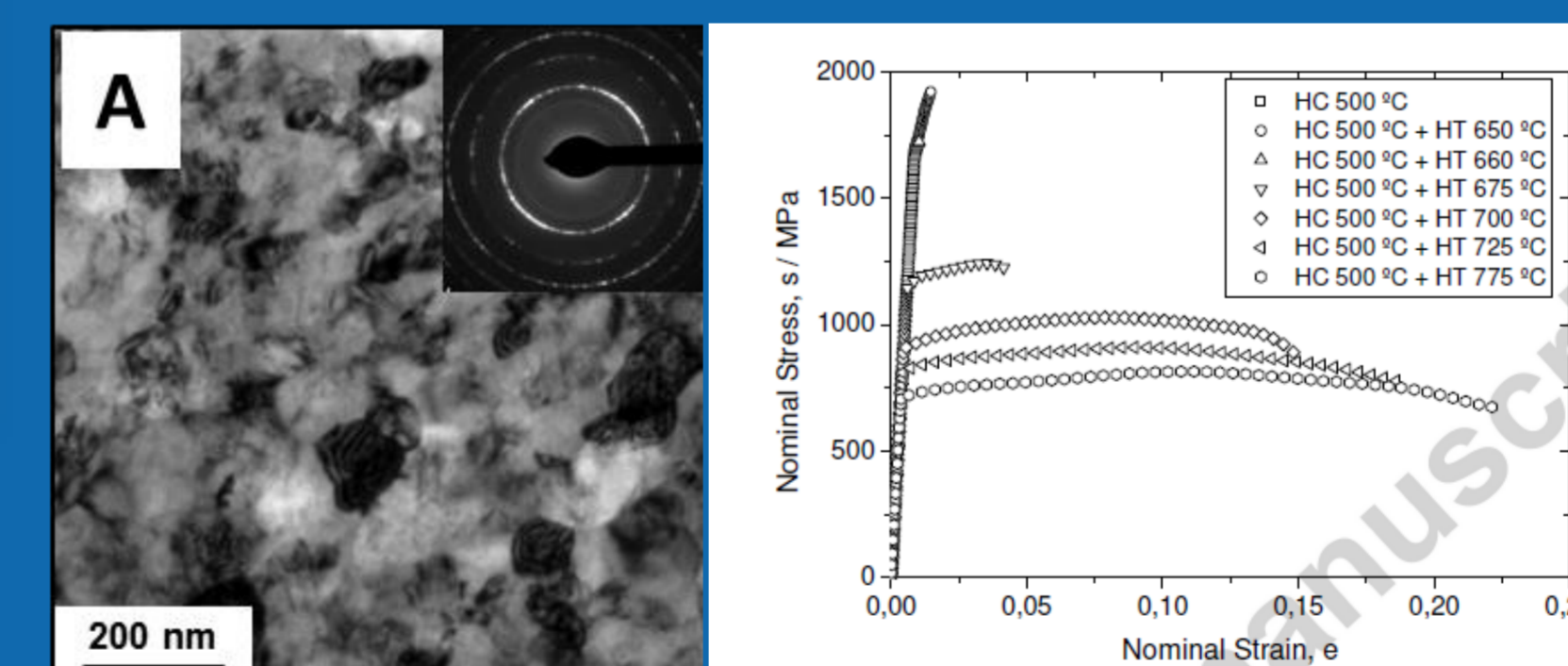
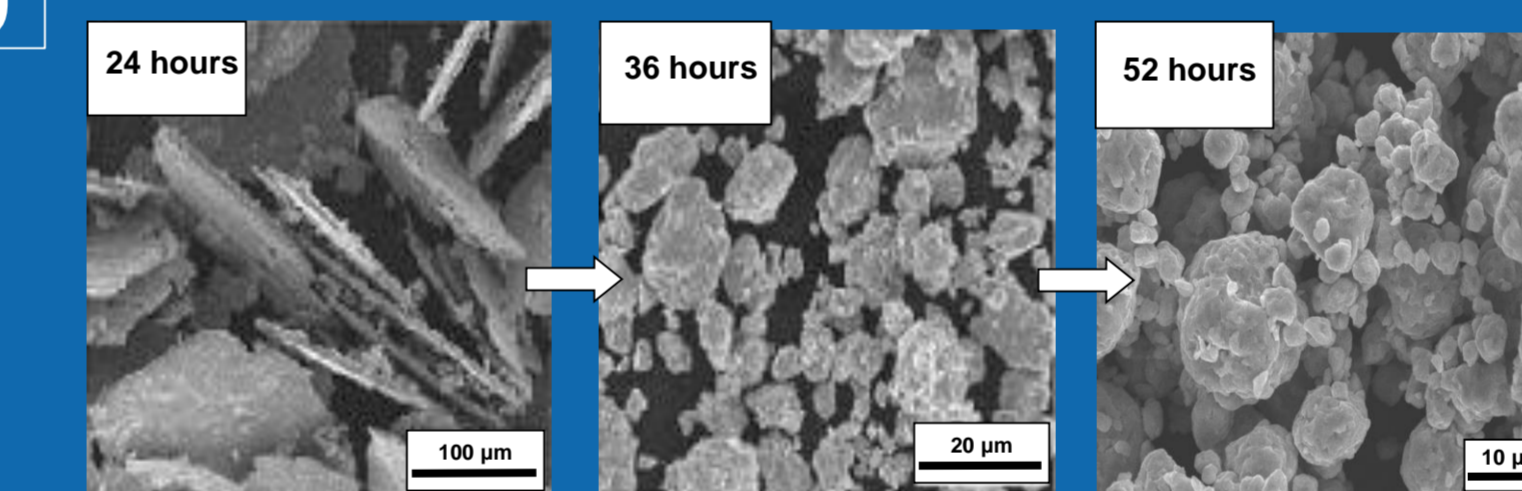


Development of nanostructured metals

ECAP



Mechanical milling



Hot flow behavior modelling

Teachers/Researchers involved

José María Cabrera

Expertise :
 Hot working behavior,
 Severe plastic deformation



Jessica Calvo

Expertise : Physical metallurgy related to processing of metallic materials



José Antonio Benito

Expertise : Mechanical milling and development of nanostructured metals



Teaching :

- Physical Metallurgy
- Metallic materials
- Metallic forming processes
- Nanostructured materials
- Materials selection
- Eco-informed materials selection
- Mechanical properties