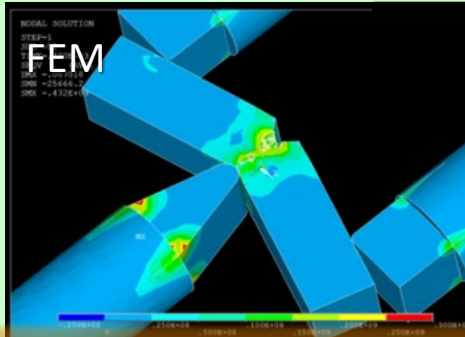
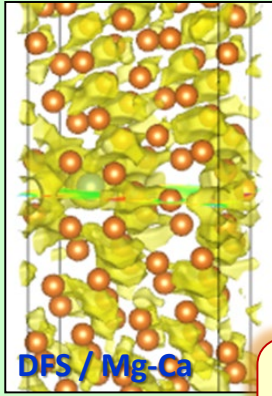


## Experimental Study in Lightweight Materials



This laboratory deals with materials design and fabrication based on structural analysis and precise characterization of structural materials. Objective of the researches are improving mechanical and functional properties of the cutting edge structural materials, e.g., biomaterials, structural materials for vehicles.

**Accurate Evaluation of Mechanical and Functional Properties and Feedback for Materials Fabrication**

### <Target>

- Basic findings for relationship between microstructure and mechanical and functional properties
- Materials responding social demands
- Materials with innovative performance

## Fabrication of Novel Bio-Materials

