LINKS Unidade 1 – Conceitos Gerais da Disciplina

Gorilla Glass – Corning

Tudo o que consta na aula a respeito do Gorilla Glass está no site abaixo:

Home Gorilla Glass
https://www.corning.com/gorillaglass/worldwide/en.html

Um detalhe, dentro do site do Gorilla Glass: Como o vidro quebra - Corning
https://www.corning.com/gorillaglass/worldwide/en/videos/why-glass-breaks.html

Para quem estiver interessado em dar uma olhada em aspectos relacionados à modelagem multi-escala...

*Multiscale Modeling Examples - Integrated Computational Material Engineering (**ICME**)*

- *Integrated Computational Material Engineering (**ICME**) is an emerging discipline transforming materials science.*
- *Computational engineering accelerates materials development, integrates design and manufacturing, and unifies these with the engineering design optimization process, as well as efficiently employs greater accuracy in simulation-based design.*

Hierarchically Structured Titanium-Boron Based Armor System
https://icme.hpc.msstate.edu/mediawiki/index.php/Coherent_Multiscale_Hierarchical_Modeling_Scheme_(CMHM)_for_Hierarchically_Structured_Titanium-Boron_Based_Armor_System
ICME overview for Microstructure Evolution of Polycrystalline Materials.

https://icme.hpc.msstate.edu/mediawiki/index.php/ICME_overview_for_Microstructure_Evolution_of_Polycrystalline_Materials.
ICME Overview of Tetragonal Zirconia Polycrystals (TZP)
https://icme.hpc.msstate.edu/mediawiki/index.php/ICME_Overview_of_Tetragonal_Zirconia_Polycrystals_(TZP)