

Seminários de pesquisa no SET com o professor Eliot Fried, do Instituto Okinawa de Ciência e Tecnologia

Segunda-feira, dia 10

- 8 h – 10 h

Pressure-induced optical switching in nematic elastomers.
Professor Eliot Fried.

- 10 h – 12 h

Stability of a thin elastic film close to a rigid plate.
Professor Eliot Fried.

- 14 h – 16 h

Singular behavior of solutions of boundary value problems in elastostatics: Linear vs. nonlinear theory.
Professor Adair Aguiar.

Terça-feira, dia 11

- 10 h – 12 h

Wrinkling of a stretched thin sheet.
Professor Eliot Fried.

- 14 h – 16 h

Stability of discoidal high-density lipoprotein particles.
Professor Eliot Fried.

- 16 h – 17h

A study of failure of ellipticity and secondary solutions for a class of hyperelastic laminates.
Edmar B. T. Prado, pós-doutorando do SET.

- 17 h – 18h

Modeling electromechanical effective properties of bones.
Uziel P. da Silva, doutorando do PPGIB.

As apresentações serão realizadas no Departamento de Engenharia de Estruturas, sito à Av. Trabalhador São-carlense, 400.