



SEMINÁRIO DE EQUAÇÕES DIFERENCIAIS

**Recent Theory and Applications of Systems of Nonlinear
Dispersive Wave Equations II**

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Sala 121 do IMECC

Resumo:

- Coupled systems of dispersive wave equations: well-posedness and stability-instability of solitary waves
- Derivation of model equations and ill-posedness results
- Coupled systems arising in arterial blood flow