

Post-Graduate Program in Material Integrity for Engineering



Areas of Interest



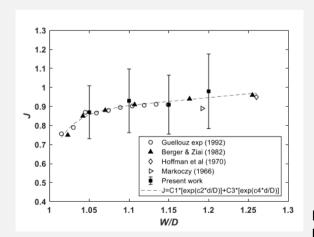
- Heat Transfer
- Signal Analysis
- Integrity of structures
- VIV Vortex Inducing Vibration

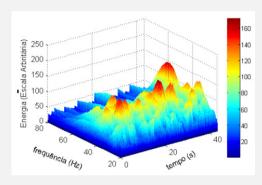
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Vind tunel for VIV, turbulence and heat transfer research

Current Research

- ✓ Heat transfer in rod bundles
- ✓ Energy harvest through VIV
- ✓ Numerical simulation for turbulent flows
- ✓ Damage detection in structures





Wavelet signal decomposition

Current Research

Heat transfer and turbulence experimentation