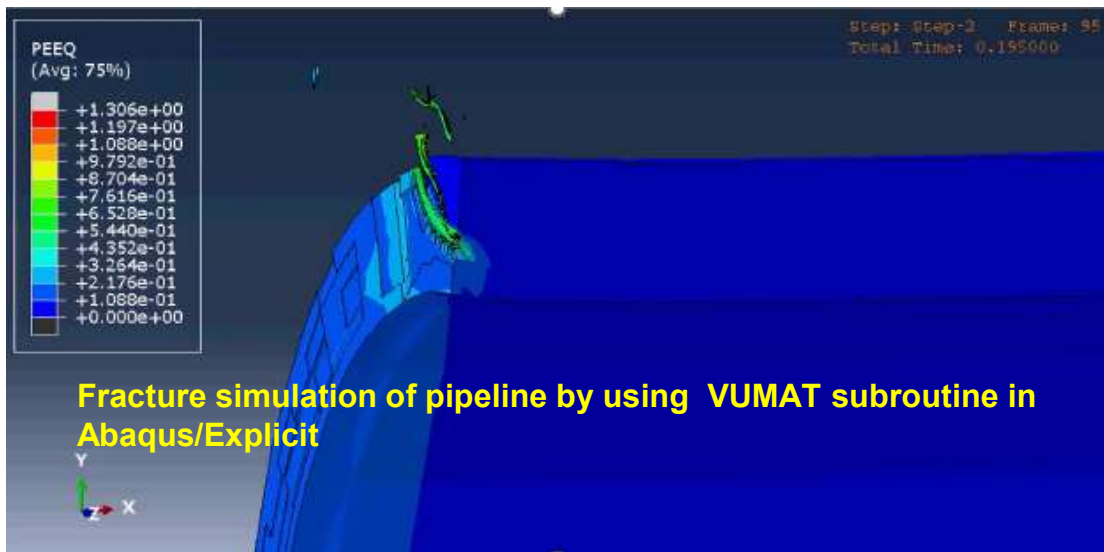
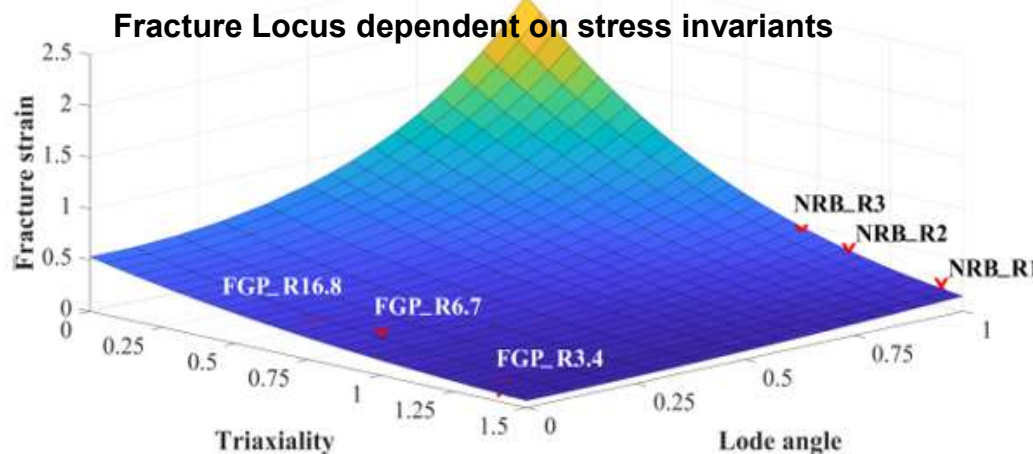


1 Ph.D. position & 1 Postdoctoral fellowship

Computational Modeling of Hydrogen Embrittlement of Nickel Alloys



- ✓ Development of numerical models using Abaqus finite element software.
- ✓ Experimental tests for mechanical characterization of Nickel alloys used in offshore oil and gas exploration.
- ✓ Conducting experimental tests for electrochemical charging of Nickel alloys.
- ✓ Ideal work environment for professional improvement and development in the engineering field
- ✓ Funding by Petrobras Oil and Gas company for 3 years.



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Vacancies will remain open until they are filled.