



Finalistas Student Contest

Categoria Graduação - Terça-feira (05.08)

Horário	Nome	Título
14h00	Brenda Kelly Guimarães de Andrade	HYDRO-MAGNETIC TECHNIQUE FOR QUANTITATIVE MONITORING OF METALLIC SWARFS IN DRILLING FLUIDS
14h20	João Vitor Faidiga Silva	NUMERICAL MODELING AND SIMULATION OF SCALE FORMATION IN INTELLIGENT COMPLETION VALVES
14h40	Marcus Vinícius de Souza Crispim	COMPARISON OF TRANSIENT SIMULATION RESULTS FOR A SIMPLIFIED INJECTION WELL USING DIFFERENT SOFTWARE TOOLS
15h00	Matheus Rufino Pereira	RHEOLOGICAL ANALYSIS OF E-CSB FLUID WITH DIFFERENT CALCIUM CARBONATE CONCENTRATIONS IN THE CONTEXT OF WELL DECOMMISSIONING
16h20	Ricardo Silva Fontes	EVALUATION OF REPRESENTATIVE PARTICLE DIAMETER IN POLYDISPERSE SEDIMENTATION MODELING
16h40	Roberto Fontes de Almeida Cordeiro	TWO-DIMENSIONAL DISCRETE ELEMENT MODELING OF MONODISPERSE SEDIMENTATION IN DRILLING FLUIDS
17h00	Vitória Maria de Melo Leite	BOYCOTT EFFECT ON PARTICLE SEDIMENTATION IN DIRECTIONAL WELLS
17h20	Yasmin Coelho de Vasconcelos Nunes da Silva	PREDICTION OF DRILLING FLUID SEDIMENT HEIGHT IN OIL WELLS USING MACHINE LEARNING



CAMPINA GRANDE - PB - 2025

04 A 07 DE AGOSTO DE 2025



Finalistas Student Contest

Categoria Mestrado - Quarta-feira (06.08)

Horário	Nome	Título
08h30	André Christiano Claro Miguel	DEVELOPMENT OF A COMPUTER VISION SYSTEM FOR MONITORING VIBRATING SIEVES USING DEEP NEURAL NETWORKS
08h50	Érica Maia Ferreira	USE OF POLYESTER RESIN AND DRILLING CUTTINGS IN PLUGGING AND ABANDONMENT OIL WELLS
09h10	João Gabriel Clarindo	PREDICTION OF TEMPERATURE DISTRIBUTION IN THREE-ZONE WELLS
09h30	João Victor Lopes Marchiori	DEVELOPMENT OF A TURBOPHORETIC-DIFFUSIONAL MODEL FOR PREDICTING SCALING IN COMPLETION ELEMENTS
10h40	Julian Andres Jerez Suarez	FLOW RESTART ANALYSIS AND PROPERTY PREDICTION USING NEURAL NETWORKS FOR VISCOUS PILLOWS DRILLING FLUIDS IN THE PUMP & DUMP
11h00	Lorenzo Olivo Filippini	ASSESSMENT OF BOREHOLE CLEANING POTENTIAL WITH VISCOPLASTIC DRILLING FLUID USING CFD-DEM FOR RISERLESS DRILLING APPLICATIONS
11h20	Marcos Vinícius Pereira da Costa	EFFECT OF HOLLOW GLASS SPHERES CONCENTRATION ON THE RHEOLOGICAL BEHAVIOR OF A SYNTHETIC-BASED DRILLING FLUID
11h40	Paulo Henrique de Sousa Silva	EVALUATION OF THE HYDRODYNAMIC BEHAVIOR OF ORIFICES IN SCALED CONDITIONS



CAMPINA GRANDE - PB - 2025

04 A 07 DE AGOSTO DE 2025



Finalistas Student Contest

Categoria Doutorado - Quarta-feira (06.08)

Horário	Nome	Título
14h00	Bernardo Peressoni Vieira	COMPARISON OF SIMULATION SOFTWARE FOR WATER INJECTION WELLS: VALIDATION AGAINST FIELD DATA
14h20	Eduardo Bader Dalfovo Mohr Alves	EXPERIMENTAL MEASUREMENTS AND ENTROPY SCALING-BASED FORMULATION FOR MODELING THERMAL CONDUCTIVITY OF PURE HYDROCARBONS
14h40	Guilherme Fidelis Peixer	ASSESSMENT OF THE EFFECT OF GEOMETRIC UNCERTAINTY ON THERMOSTRUCTURAL RESPONSES IN OIL WELLS USING ARTIFICIAL NEURAL NETWORKS
15h00	Marcus Felipe de Oliveira Quetez	AN ANALYSIS OF MACHINE LEARNING APPROACHES FOR MONITORING THE PROPERTIES OF DRILLING FLUIDS
16h20	Mário César de Siqueira Lima	DESIGN AND OPTIMIZATION OF A POLYMER-BASED FLUID FOR WORKOVER OPERATIONS IN PETROLEUM WELLS
16h40	Otávio Bruno de Araújo Rodrigues	NUMERICAL MODELING OF TUBING BUCKLING IN OIL AND GAS WELLS
17h00	Rômulo Fieni Fejoli	EXPERIMENTAL STUDY OF CARBONATE SCALING SIMULATING OIL WELLS CONDITIONS
17h20	Ruth Luna do Nascimento Gonçalves	FAILURE ANALYSIS OF A FLUID USED FOR THE TEMPORARY ABANDONMENT OF PETROLEUM WELLS USING MACHINE LEARNING



CAMPINA GRANDE - PB - 2025

04 A 07 DE AGOSTO DE 2025