PROGRAM OVERVIEW

Time	December 18th	December 19th
8:00 – 8:30	Registration	Registration
8:30 – 9:00	Opening	Registration
9:00 – 10:00	Plenary 1	Plenary 3
10:00 – 10:30	Coffee break	Coffee break
10:30 – 11:00	T1.1D	T3.1D
11:00 – 11:30	T1.2D	T3.2D
11:30 – 12:00	T1.3D	T3.3M
12:00 – 14:00	Lunch break	Lunch break
14:00 – 15:00	Plenary 2	Plenary 4
15:00 – 15:30	Coffee break	Coffee break
15:30 – 16:00	T2.1M	T4.1D
16:00 – 16:30	T2.2M	T4.2D
16:30 – 17:00	T2.3D	T4.3M
17:00 – 17:30	T2.4M	T4.4D

Plenary	Title	Speaker
1	Deep neural networks and machine learning applied to differentiation of primary lung tumors from metastases in computed tomography exams	Lucas Lins de Lima
2	Machine learning and infrared spectroscopy applied to histopathological diagnosis	Joaquim Cezar Felipe
3	Digital public health: Challenges and opportunities	Domingos Alves
4	Advancing the future of healthcare through innovation	Lauro Wichert Ana

Talk	Title	Presenter
T1.1D	Psychometric validation of the computer proficiency questionnaire (cpq-brazil) adapted to brazilian portuguese	Gabrieli Pereira da Cruz
T1.2D	Lung opacities multimodal prognostic evaluation using artificial intelligence	Johanna Elisabeth Rogalsky
T1.3D	Assessment of the Radiomics Pipelines for Histological Classification of Non-Small Cell Lung Cancer from Molecular Images of [18F]FDG-PET/CT	Leonardo Alexandre Santos
T2.1M	Automatic detection and segmentation of tumors in chest computed tomography exams to aid in the diagnosis and radiomics of lung cancer	Douglas Samuel Gonçalves
T2.2M	Study of machine learning models for texture characterization of vertebral bodies in magnetic resonance imaging and correlation with compression fractures	Laura Teresa Ricoboni
T2.3D	Development of a protocol for the evaluation of the effects of non-immersive virtual reality practice on the motor control of young adults	Bruna Carolina Mania Duarte
T2.4M	Knowledge, perception and attitude regarding artificial intelligence among dentists: A systematic review	Helena Cristina Aguiar
T3.1D	Effect of pH and Ionic Strength on the Antimicrobial Activity of Rhamnolipids Against Staphylococcus aureus	Amanda Mezete Gouveia
T3.2D	Printability of bioinks: a consolidated definition for future prediction models	Matheus A A Resende
T3.3M	Graphene oxide reduction process: monitoring and modeling of reaction kinetics	Alessandra Maria Garcia Barbosa

T4.1D	Nonlinear Analysis by Phase Space Reconstruction in Voice Signals with Benign Laryngeal Lesions	Mariana Ferreira Gonçalves
T4.2D	Housing Demands for a Successful Aging-In-Place: An Analysis Through the 5p's Model	Janaina Moreno Garcia
T4.3M	Health2Home - Mapping diagnostic imaging services at home and user needs: a scoping review	Giovana Fondato Costa
T4.4D	Strategies for Minimizing the Effects of Observer Variability on Sagittal Parameter Measurements of the Spine	Adimilson dos Santos Delgado