

## PROGRAMAÇÃO DO WTDR/CTDR 2020

11/11 - Quarta-feira		
Hora	Seção 1 (WTDR)	
16:30 - 17:30	16:30	Comparison between Meta Heuristic Algorithms for Path Planning - Lidia Rocha (UFSCar), Kelen Cristiane Teixeira Vivaldini (UFSCar)
	16:50	EEG signal detection and analysis with application in educational robotics - Adam Pinto (USP), Roseli Romero (USP-SC)
	17:10	Automated behavioral box for tactile discrimination task - Jose Wanderson Silva (UFRN), Luiz Gonçalves (UFRN)
12/11 - Quinta-feira		
Hora	Seção 2 (CTDR) - Mestrado	
15:30 - 16:50	15:30	Workflow para Desenvolvimento de Aplicações Robóticas com Requisitos de Tempo Real - Matheus Pinto (IFSC), Andre Oliveira (UTFPR)
	15:50	LIFT-SLAM: a deep-learning feature-based visual SLAM method - Hudson Bruno (UFG), Esther Colombini (Unicamp)
	16:10	Requirement derivation method for a legged robot with series-elastic actuators - Daniela Faria (ITA), Marcos Maximo (ITA), Luiz Carlos Sandoval Goes (ITA)
	16:30	Reinforcement and Imitation Learning Applied to Autonomous Aerial Robot Control - Gabriel Barros (Unicamp), Esther Colombini (Unicamp)
Hora	Seção 3 (CTDR) - Doutorado	
16:50 - 18:10	16:50	Robotic - Cognitive Adaptive System for Teaching and Learning (R-CASTLE) - Daniel Tozadore (USP), Roseli Romero (USP-SC)
	17:10	Three-dimensional Mapping with Augmented Navigation Cost through Deep Learning - Felipe Oliveira (UFAM), Mario Campos (UFMG), Douglas Macharet (UFMG)
	17:30	Energy-aware Coverage Path Planning for Unmanned Aerial Vehicles - Tauã Cabreira (UFPEl), Paulo Ferreira Jr. (UFPEl), Lisane Brisolará (UFPEl)
	17:50	Trajectory Optimization for Hybrid Wheeled-Legged Robots in Challenging Terrain - Vivian Medeiros (PUC-Rio), Marco Meggiolaro (DEM-PUC-Rio)
18:10	Encerramento	