

Date	Time	Speaker	Topic
May 7			
	8:00- 9:00 Arrival		
	9:00-9:10 Welcome	Christian Hubicki	
	<b>9:10 - 9:55 Plenary Presentation</b>	Marco Vasconcelos	Trade-offs between Rationality and Connectivity in Robotic Networks
	9:55- 10:10 Student Presentation	Akram Alghanmi	Quantifying Impact of Robot Perception Accuracy at Landmarks in Decision-Making during Complex Situations
	10:10-10:35 Student Presentation	Benjamin Labiner	Design of a Low Cost 2DOF Geartrain for Broad Applications in Quadrupedal Robots
	10:35 -10:45 Break		
	<b>10:45 - 11:30 Plenary Presentation</b>	Andrew Bouchard	Challenges and Opportunities in Maritime Robotics
	11:30-11:45 Student Presentation	AshleyChase	Sagittal Plane Reduced Order Modelling Reveals Biologically Inspired Swimming Gait
	11:45 - 12:00 Student Presentation	Mohamm Alghamdi	Robotic Ad-Hoc Networks
	12:00 - 1:30 Lunch		
	1:30- 2:15 Plenary Presentation	Oscar Curret	Bio-Inspired Propulsion in Underwater Robotics
	2:15 - 2:30 Student Presentation	Prabin Timilsina	Context Aware Intent Inference
	2:30 - 2:45 Student Presentation	Egwuchukwu Kalu	A Review and a New Application of Cobotic Systems
	<b>2:45 - 3:45 Poster session</b>		
		Jose Salas Vernis	Hydrodynamics-based Autonomy for Stochastic Environments
		Nicholas Hernandez	The Future of Robotic Hardware Manufacturing
		Dylan Shim	Robust Fragile Object Picking By Integrating A Robotic Manipulator With Low-Cost Force Sensors
		CollinLarke	Gantry Activated Tomographic Robotics
		Camilo Ordonez	Modeling of Foot Slippage in Underwater Legged Locomotion
		Ahmed Zoghلامي	Designing a Robotics Interface for Architects
	3:45- 5:00 Lab Tours		

Date	Time	Speaker	Topic
May 8			
	8:00-9:00 Arrival		
	<b>9:00-9:40 Plenary Presentation</b>	Melissa Morris-Sahl	Ethics and Education in Robotics and Beyond
	9:40-9:55 Student Presentation	Tais Mota	Robotic Arm for Power Wheelchair Users with Motor Impairment
	9:55 -10:10 Student Presentation 8	Mathis Abe	UAS precision landing using image recognition and control
	10:10 - 10:25 Student Presentation	Elias Karner	Realtime IMU based gesture recognition for assistive robots
	10:25 - 10:40 Break		
	<b>10:40-11:10 Plenary Presentation</b>	Hakki Sevil	UWF - Intelligent Systems and Robotics Overview
	11:10 -11:25 Student Presentation	Vivek Annem	Towards Rapid Adaptation in Robotics using Stochastic Optimal Control
	11:25-11:40 Student Presentation	HunterAyers	Development of a UAV-based Detection and Tracking Pipeline in Simulation Environment
	1:130 - 11:45 Student Presentation	TerranceWilliams	A UGV-UAV Formation Using Leader-Follower-Based Collaborative Navigation
	11:45 -1:30 Lunch		
	1:30 - 1:45 Student Presentation	Fasih Waheed	MindBridge: Bridging the Gap Between Brain and Machine
	1:45 - 2:00 Student Presentation	Ben Mathew	Coordinating Robots Sharing Vision Cues to Understand Scenes With Extended Waltz Reasoning
	2:00 - 2:15 Student Presentation	Amanda Mendez Hernandez	NASA RASSOR Rover
	2:15 - 2:30 Break		
	2:30 - 2:45 Student Presentation	Dylan Ma	"Balancing Act: Teaching a Bipedal Robot How to Unicycle".
	2:45- 3:00 Student Presentation	SywalMezonlin	Expanding Accessibility: Improved Resolution Printing with S-CVT-Based PRR Manipulator
	3:00 - 3:15 Student Presentation	DanielleCarr	Using Cobot Technology to Design a Finger-Based Haptic Device
	3:15 - 3:45 Awards & Closing		