

# ASTRODYNAMICS SPECIALIST CONFERENCE

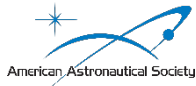
## Charlotte, NC, August 7-11, 2022



	Start	End	Event	Room
<b>Sunday 08/07/2022</b>				
	06:00 PM	09:00 PM	Opening Reception	CJ's Lounge
<b>Monday 08/08/2022</b>				
	08:00 AM	12:00 PM	Relative Motion and Formation Flying I	Carolina D
	08:00 AM	12:00 PM	Dynamical Systems Theory & Trajectory Design	Carolina E
	08:00 AM	12:00 PM	Trajectory, Mission, and Maneuver Design and Optimization I	Carolina A
	08:00 AM	12:00 PM	Space Domain Awareness I	Carolina C
	12:00 PM	01:30 PM	AAS/AIAA Joint Technical Committee Meeting	Cardinal 1 & 2
	01:30 PM	04:50 PM	Guidance and Control of Launch and Atmospheric Entry Vehicles	Carolina D
	01:30 PM	04:50 PM	Attitude Dynamics, Determination and Control I	Carolina E
	01:30 PM	04:50 PM	Trajectory, Mission, and Maneuver Design and Optimization II	Carolina A
	01:30 PM	04:50 PM	Machine Learning and Autonomy in Astrodynamics I	Carolina C
	05:30 PM	07:00 PM	Conference Administration Subcommittee (CAS) Meeting	Cardinal 1
	05:30 PM	07:00 PM	Technical Administration Subcommittee (TAS) Meeting	Cardinal 2
	05:30 PM	07:00 PM	Web Administration Subcommittee (WAS) Meeting	Cardinal 3
<b>Tuesday 08/09/2022</b>				
	08:00 AM	12:00 PM	Orbit Determination and Space Surveillance Tracking I	Carolina D
	08:00 AM	12:00 PM	Machine Learning and Autonomy in Astrodynamics II	Carolina E
	08:00 AM	12:00 PM	Trajectory, Mission, and Maneuver Design and Optimization III	Carolina A
	08:00 AM	12:00 PM	Spacecraft Guidance, Navigation, and Control I	Carolina C
	12:00 PM	01:30 PM	AIAA Committee Meeting	Cardinal 1

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<b>Tuesday 08/09/2022</b>				
	01:30 PM	04:50 PM	Relative Motion and Formation Flying II	Carolina D
	01:30 PM	04:50 PM	Machine Learning and Autonomy in Astrodynamics III	Carolina E
	01:30 PM	04:50 PM	Special Session: Juno Mission & James Webb Space Telescope	Carolina A
	01:30 PM	04:50 PM	Asteroid, Earth, and Planetary Missions	Carolina C
	06:00 PM	09:00 PM	Gala Dinner and Awards Ceremony	NASCAR Museum
<b>Wednesday 08/10/2022</b>				
	08:00 AM	12:00 PM	Space Domain Awareness II	Carolina D
	08:00 AM	12:00 PM	Relative Motion and Formation Flying III	Carolina E
	08:00 AM	12:00 PM	Trajectory, Mission, and Maneuver Design and Optimization IV	Carolina A
	08:00 AM	12:00 PM	Orbit Determination and Space Surveillance Tracking II	Carolina C
	12:00 PM	01:30 PM	AAS Committee Meeting	Cardinal 1
	01:30 PM	04:30 PM	Orbital Dynamics, Perturbations, and Stability	Carolina D
	01:30 PM	04:30 PM	Orbit Determination and Space Surveillance Tracking III	Carolina E
	01:30 PM	04:30 PM	Trajectory, Mission, and Maneuver Design and Optimization V	Carolina A
	01:30 PM	04:30 PM	Spacecraft Guidance, Navigation, and Control II	Carolina C
	05:00 PM	06:30 PM	Dirk Brouwer Award Plenary	Mecklenburg
	06:30 PM	09:00 PM	Reception	CJ's Lounge
<b>Thursday 08/11/2022</b>				
	08:00 AM	12:00 PM	Spacecraft Guidance, Navigation, and Control III	Carolina D
	08:00 AM	12:00 PM	Orbital Debris and Space Environment	Carolina E
	08:00 AM	12:00 PM	Trajectory, Mission, and Maneuver Design and Optimization VI	Carolina A
	08:00 AM	12:00 PM	Relative Motion and Formation Flying IV	Carolina C

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## Wi-Fi

- **Wi-Fi network name:** Astro Conference
- **Password:** ASC-2022

## Transportation To/From NASCAR Hall of Fame

- Transportation from the conference hotel to the NASCAR Hall of Fame offsite event and back is provided on **Tuesday, August 9th**
- There will be 3 buses, and they will do two trips
  - The first trip will start loading at 4:50pm
  - The second trip will start loading by 5:35pm
  - The offsite event will start promptly at 6pm
  - Returning trips will start loading at 9pm
- Please listen carefully to announcements made during the conference and check your emails for any last minute changes

## Dirk Brower Plenary Lecture and Reception

- The Dirk Brower award ceremony starts promptly on **Wednesday, August 10th at 5pm**
- **Awardee Prof. John L. Crassidis** presents “Good, Bad and Ugly Attitudes: A Brief History of Attitude Determination and Estimation”
- The subsequent reception in the CJ’s Lounge starts with the **Bar available by 6:30pm**

## Food Restrictions

- Both the Opening Reception on Sunday and the Gala Dinner on Tuesday have **meat and vegetarian/vegan options**. If you prefer a vegetarian meal, please collect the appropriate **ticket** at the registration desk, at check in, to display on your table at the Gala Dinner

## COVID-19 Guidelines and Precautions

- According to the latest data from CDC, community infection level for COVID-19 in Mecklenburg County, North Carolina, is **High**.
- In line with CDC, the conference organizers **Strongly Recommend** to:
  - Stay up to date with COVID-19 vaccines
  - Wear a mask indoors in public and on public transportation
  - Wash and sanitize your hands frequently
  - Stay in your hotel room and get tested if you have symptoms
  - Additional precautions are needed if you are at high risk for severe illness
- Detailed information on community levels and COVID-19 prevention are available here: [https://www.cdc.gov/coronavirus/2019-ncov/science/community-levels.html#anchor\\_82254](https://www.cdc.gov/coronavirus/2019-ncov/science/community-levels.html#anchor_82254)
- **Disposable masks and personal hand sanitizers are provided at registration**

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