



JEDI Academy 2018

Joint Center for Satellite Data Assimilation

November 13th - 15th, 2018

College Park, MD

All Academy meetings will be held in the Old Line Meeting Room at the CAMBRiA Hotel, College Park:

**CAMBRiA Hotel, College Park
Old Line Meeting Room - Lobby Level**

8321 Baltimore Ave
College Park, MD 20740
(301) 595 - 2600

Please note that beverages will be provided throughout the day with light afternoon snacks on the 13th - 15th. Attendees will be on their own for breakfast and lunch.

Tuesday, November 13th

9:00 - 9:30 am	Welcome Introduction, Objectives
9:30 - 10:30 am	Why OOPS/JEDI?
10:30 - 11:00 am	Break
11:00 - 12:00 pm	Collaborative Tools (doc, zenhub, git-flow, agile)
12:00 - 1:30 pm	Lunch
1:30 - 2:30 pm	Object Oriented Programming
2:30 - 3:00 pm	Break
3:00 - 5:00 pm	Practical: Getting started with JEDI

Wednesday, November 14th

9:00 - 9:30 am	OOPS Observation Space
9:30 - 10:30 am	IODA and Interface
10:30 - 11:00 am	Break
11:00 - 12:00 pm	Observation Operators (UFO)
12:00 - 1:30 pm	Lunch
1:30 - 2:30 pm	Quality Control
2:30 - 3:00 pm	Break
3:00 - 5:00 pm	Practical: Improve UFO

Thursday, November 15th

9:00 - 9:30 am	OOPS Model Space
9:30 - 10:30 am	Model Interfaces, getValues
10:30 - 11:00 am	Break
11:00 - 12:00 pm	Marine Applications
12:00 - 1:30 pm	Lunch
1:30 - 3:30 pm	Practical: Improve QC and run 3D-Var with improved UFO and QC
3:30 - 4:00 pm	Break
4:00 - 5:00 pm	Feedback