

## Design of Floating Production Systems (DFPS)

July 11-22, 2022

EN22008

<b>MONDAY</b> JULY 11	<b>Introduction</b>	Dr. Spyros Kinnas	6:25 AM - 6:30 AM	
	Introduction and General Considerations	Dr. Stephen Hodges	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Environmental Conditions	Dr. Sergio Jaramillo	8:15 AM - 9:45 AM	
<b>TUESDAY</b> JULY 12	Model Testing	Dr. Richard Mercier	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Hydrodynamic Forces	Dr. Richard Mercier	8:15 AM - 9:45 AM	
<b>WEDNESDAY</b> JULY 13	Stability I	John Stiff	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Stability II	John Stiff	8:15 AM - 9:45 AM	
<b>THURSDAY</b> JULY 14	Overall Loads	Bruce Martin	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Configuration - Sizing	Bruce Martin	8:15 AM - 9:45 AM	
<b>FRIDAY</b> JULY 15	Hull Design - Strength, Guidelines, Standards	John Kenney	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Hull Design - Fatigue	John Kenney	8:15 AM - 9:45 AM	
<b>MONDAY</b> JULY 18	Risk and Reliability Analyses	Dr. Robert Gilbert	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Risk and Reliability Analyses	Dr. Robert Gilbert	8:15 AM - 9:45 AM	
<b>TUESDAY</b> JULY 19	Mooring Systems I (Overview)	Dr. Thomas Kwan	6:00 AM - 7:30 AM	
	<b>Break</b>			7:30 AM - 7:45 AM
	Mooring Systems II (Components)	Dr. Thomas Kwan	7:45 AM - 9:15 AM	
	<b>Break</b>			9:15 AM - 9:30 AM
	Mooring Systems III (Analysis)	Dr. Thomas Kwan	9:30 AM - 11:00 AM	
<b>WEDNESDAY</b> JULY 20	Foundations I	Robert Little	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Semi-submersibles Design I	Dr. Oriol Rijken	8:15 AM - 9:45 AM	
	<b>Break</b>			9:45 AM - 10:00 AM
	Semi-submersibles Design II	Dr. Oriol Rijken	10:00 AM - 11:30 AM	
<b>THURSDAY</b> JULY 21	Tanker Based FPSOs	Ashish Budhiraja	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Tanker Based FPSOs	Ashish Budhiraja	8:15 AM - 9:45 AM	
	<b>Break</b>			9:45 AM - 10:00 AM
	<b>Networking Event</b>			10:00 AM - 11:00 AM
<b>FRIDAY</b> JULY 22	Riser Systems	Dr. Stephen Hodges	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Tendon Systems	Dr. Stephen Hodges	8:15 AM - 9:45 AM	
	<b>Break</b>			9:45 AM - 10:00 AM
	<b>Graduation Ceremony</b>			10:00 AM - 11:00 AM