

## Design of Fixed Offshore Platforms (DFOP)

May 9 - 20, 2022

**EN22031**

<b>MONDAY MAY 9</b>	<b>Introduction</b>	Dr. Spyros Kinnas	6:25 AM - 6:30 AM	
	Wave Theories	Dr. Spyros Kinnas	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Structural Reliability	Dr. Adel Younan	8:15 AM - 9:45 AM	
<b>TUESDAY MAY 10</b>	Design Parameter Specifications	Dr. Oleg Esenkov	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Design Parameter Specifications	Dr. Oleg Esenkov	8:15 AM - 9:45 AM	
<b>WEDNESDAY May 11</b>	Uncertainty in Offshore Systems I: Dynamics	Dr. Lance Manuel	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Uncertainty in Offshore Systems II: Risk Assessment and Design	Dr. Lance Manuel	8:15 AM - 9:45 AM	
<b>THURSDAY May 12</b>	Reliability-Based Design	Dr. Robert Gilbert	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	<b>Networking Event</b>			8:15 AM - 9:15 AM
<b>FRIDAY MAY 13</b>	Structural Dynamics: Basic Concepts	Dr. Brad Campbell	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Structural Dynamics: Applications	Dr. Brad Campbell	8:15 AM - 9:45 AM	
<b>MONDAY MAY 16</b>	Spectral Analysis Applications	Dr. Spyros Kinnas	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Wave, Current and Wind Forces - Theory	Dr. Spyros Kinnas	8:15 AM - 9:45 AM	
<b>TUESDAY MAY 17</b>	Stability and Buoyancy	John Stiff	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Marine Operations and Loadout	John Stiff	8:15 AM - 9:45 AM	
<b>WEDNESDAY MAY 18</b>	Transportation	John Stiff	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Marine Equipment and Installation	John Stiff	8:15 AM - 9:45 AM	
<b>THURSDAY MAY 19</b>	Earthquake Engineering	Dr. Yashar Moslehy	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Earthquake Engineering	Dr. Yashar Moslehy	8:15 AM - 9:45 AM	
<b>FRIDAY May 20</b>	Wave, Current and Wind Forces - Applications	Dr. Spyros Kinnas	6:30 AM - 8:00 AM	
	<b>Break</b>			8:00 AM - 8:15 AM
	Computational Hydrodynamics - Applications	Dr. Spyros Kinnas	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