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Autonomous Intervention for Deepwater Oil and Gas Operations

Introduction

9:30a - 9:45 Welcome. [Energy Initiatives at MIT](#) (Moniz, MIT)

9:45 - 10:15 [The Energy Policy Act of 2005](#) (Ming, RPSEA)

Subsea Intervention

10:15 - 10:30 [Subsea Intervention 101 Overview](#) (Zimmerman, Schlumberger)

10:30 - 11:30 [An Overview of Current Subsea Intervention Procedures](#) (Scranton, Schlumberger)

Discussion and Lunch

11:30 - 11:45 Q and A

11:45 - 1p Lunch ([dining guide](#))

Autonomous Underwater Robots for Cost Effective Ultra-Deep-Water Oil and Gas Production

1:00 - 1:10 Problem Definition (Chryssostomidis, MIT)

1:10 - 1:35 [Underwater Communications](#) (Stojanovic, MIT)

1:35 - 2:00 [Power Considerations](#) (van Mierlo, Bluefin)

2:00 - 2:25 [Intervention Robotics](#) (Chryssostomidis, MIT)

2:25 - 2:30 Summary (Chryssostomidis, MIT)



Wrap-Up

2:30 - 3:15 Q and A (Speakers, Moderator, Ming)

3:15 - 3:30 Conclusions and Adjourn (Chryssostomidis, MIT)

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