

Interdisciplinary CCUS Workshop, Sept. 23-24th 2019

at University of Houston

- Interdisciplinary Student Workshop on CO₂ EOR as CCUS at University of Houston
- Universities, Oil Industry, Governmental Entities & CO₂ EOR Stakeholders presents

Workshop provided by:

Petroleum Research School of Norway (NFiP), NorTex Petroleum Cluster and University of Houston

Venue:

Accommodations: Hilton Hotel, University of Houston, 4800 Calhoun Rd, Houston, TX, USA,

Lectures: Student Center South on UH Campus.

Link to UH campus map: <https://www.uh.edu/maps/index.php>

Time:

Monday Sept. 23rd - Tuesday Sept. 24th, 2019.

Workshop Objectives:

1. Accelerate Interdisciplinary CO₂ Research for CCUS
2. Provide opportunity for experts in industry and academia to collectively discuss CCUS
3. Provide Post docs and PhD students with current research status and the way forward
4. Provide oil industry an opportunity to communicate needs to the next generation engineers
5. Emphasize CO₂ as mean to mitigate negative climate effects in oil production
6. Provide interdisciplinary approach to develop more sustainable oil technologies for the future

Program Overview:

Day 1: Topics and Challenges for Day 1 of the Workshop:

- CO₂ EOR as CCUS in Conventional Reservoirs
- CO₂ EOR as CCUS in Unconventional Reservoirs

09:00- 12:00 **Industry Perspectives on CCUS:**

- Field operations and technology status
- Economic constraints and tax incentives
- Regulatory framework

12:00 – 13:00 **Lunch**

13:00 – 17:00 **Interdisciplinary student group work**

17:00 – 18:00 **Group presentations**

19:00 **Reception Dinner at Hilton Hotel, University of Houston.**

Day 2: Topics and Challenges for Day 2 of the Workshop:

- CO₂ EOR as CCUS: From Onshore to Offshore Reservoirs
- CO₂ EOR as CCUS: How to obtain Social License to Operate

09:00- 12:00 **Industry & Governments Perspectives on CCUS:**

- Off-shore operations – laws and technology
- Economy, cost issues and social acceptance
- Regulatory barriers for moving off-shore

12:00 – 13:00 **Lunch**

13:00 – 17:00 **Interdisciplinary student group work**

17:00 – 18:00 **Group presentations**