

# Petroleum Research School of Norway Nasjonal forskerskole i petroleumsfag (NFiP)

[www.NFiP.no](http://www.NFiP.no)

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**University of Bergen**

**Sept. 22nd, 2025, Golden, CO, USA**

A vertical photograph of an offshore oil rig in the ocean. The rig is a complex of steel structures, including a tall derrick and various platforms, situated on a blue sea under a blue sky with some clouds.

# NFiP

**Petroleum Research School of Norway  
was established March 15<sup>th</sup>, 2010.**

**2010 - 2016: Industry funded**

**2016 - 2023: NFR funding**

**2023 - 2025: Industry funded**

A photograph of an offshore oil rig in the ocean. The rig is a complex structure with a tall derrick and various platforms, situated in the middle of the sea under a blue sky with some clouds.

# Motivation

**Education of petroleum researchers at Norwegian universities will benefit from coordinated, interdisciplinary collaboration between the Norwegian universities graduating PhDs in petroleum related scientific disciplines.**



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# **OBJECTIVE**

- **Improve the PhD education within petroleum related sciences**
- **coordinate lectures given by the different universities**
- **provide intensive courses, seminars and conferences for all PhD students in Norway with research projects related to petroleum**
- **establish discussion groups, collaborating opportunities and interdisciplinary meeting places for PhD students and their supervisors**
- **promote exchange visitor opportunities for PhD students**
- **promote recruitment to PhD studies in petroleum**





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## **NFiP 2010-2025 Activities:**

- **More than 1800 PhD and Master Students have participated**
- **25 International Activities and Courses on Various Topics**
- **Geological Field Trips to Reservoir Outcrop Analogues**
- **Provided 4 International CO<sub>2</sub> Conferences in Houston, TX, USA**
- **9 Annual Technical Seminars, Petroleum Museum, Stavanger**
- **Student Session on Energy Technologies at the 2012 Transatlantic Science Week, Houston, TX, USA**
- **2018, 2022 & 2025 Whole Value Chain CCUS Conf. Week, Golden CO, USA**

# NFiP Activities

Location	Course/Activity	# Participants
NTNU	Dual Porosity	20
NTNU	Advanced Gas Engineering	10
UiB	Applied Res. Modelling	35
NTNU	Reservoir Char.	15
NFiP location	Improving Supervisors Forum	20
UiT/UNIS	Arctic Petroleum Sciences	15
UiS/NTNU	Advanced Drilling	10
UiB	Special Core Analysis	15
UiB/Web-student Int.	On-line CCUS Course: Reservoir Physics	120
DTU, Copenhagen	Chalk Field trip to Møn, Denmark	10
U. of Portsmouth	Geol. Field Trip to Devon and Dorset	15
U. of Barcelona	PYREX Geological Field Trip, Spain	20
UNIS/UiO	Spitsbergen Field Trip	20
UiT	Geological Arctic Field Trip	20
Norw. Petr. Museum	Annual NFiP Seminar	70
Rice U., Houston	Biennial CO2 for EOR as CCUS	50
NFiP location	Biennial Interdisciplinary Petroleum Conf	70



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## **13 MoU Universities**

**NFiP has today a broad international profile through 11 signed Memorandum of Understanding (MoUs) with reputational international academic institutions, resulting in co-authored papers, mutual student and researcher exchanges:**

- 1. Imperial College London, London, UK**
- 2. Delft University of Technology, Delft, The Netherlands**
- 3. University of Leoben, Leoben, Austria**
- 4. Rice University, Houston, TX, USA**
- 5. University of Texas, Austin, TX, USA**
- 6. Colorado School of Mines, Golden, CO, USA**
- 7. University of Southern California, Los Angeles, CA, USA**
- 8. University of Houston, Houston, TX, USA**
- 9. University of Tulsa, Tulsa, OK, USA**
- 10. University of North Dakota, Grand Forks, ND, USA**
- 11. University of Kansas, Lawrence, Kansas, USA**
- 12. Indian Institute of Technology, Kharagpur, India**
- 13. Indian Institute of Petroleum and Energy, Visakhapatnam**



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## **Contact info**

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**<https://colnor.org/>**





# NorTex Petroleum Cluster

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<https://nortexpetroleum.org/>

### Universities in Norway

University of Bergen

University of Stavanger

Norwegian University  
of Science & Technology

### Universities in Texas

Rice University

University of Houston

UT Austin

Texas A&M

### Oil and Service Industry

Schlumberger

Equinor



# ColNor

## Colorado Clean Energy Research and Educational Collaboration

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