

2025 SPE China Region Student Academic Forum and Outstanding Paper Award Activities

Dear Sir/Madam,

In order to improve the education quality of universities, enhance the students' innovation and invention ability, stimulate the university students' academic activities, 2025 SPE China Region Student Academic Forum and Outstanding Paper Award Activities will be held in Xi'an, China on 24-26 September, 2025. This event is supported by SPE Northern China International Section, SPE Beijing China Section, IFEDCTechnical Program Committees.

The event will include papers' submission, expert evaluation, paper contest, oral presentation, and other activities. The event participants include undergraduate, postgraduate students (MS and PhD). In the final activities of the Event, students will have an opportunity to present his work at IFEDC. In addition, students will have the opportunity to meet industry professionals, ask questions about possible careers in the petroleum and petrochemical industry.

1. Event Organizer

Organizer: SPE Northern China International Section

SPE Beijing China Section

Operated by Xi'an Shiyou University SPE Student Chapter

Cooperated by (In alphabetical order)

Beijing University SPE student Chapter

Chengdu University of Technology SPE student Chapter

China Geosciences University (Beijing) SPE Student Chapter

China Geosciences University (Wuhan) SPE Student Chapter

China Petroleum University (Beijing) SPE Student Chapter

China Petroleum University (Huadong) SPE Student Chapter

Liaoning Shihua University SPE student Chapter

Northeast Petroleum University SPE Student Chapter

RIPED SPE student chapter

Southwest Petroleum University SPE Student Chapter

Yangtze University SPE Student Chapter

2. General Guidelines for Paper Submission

Proposal Paper Presentations for the event will be selected from abstracts and full paper submitted to the Technical Program Committee. Early submission is particularly important to ensure that the committee members have ample time to review the abstracts and papers.

Abstract Submission Deadline: April 30, 2025

Full Paper Submission Deadline: May 16, 2025

The submitted paper content required:

1. Basic geological theory of oil & gas exploration and development
2. Geophysical exploration technology
3. Geophysical well logging
4. Fine reservoir description
5. Dynamic reservoir monitoring
6. Reservoir engineering and management
7. Reservoir drilling and completion
8. Oil & gas production engineering
9. Enhanced oil recovery for oil & gas reservoirs
10. Coalbed methane exploration and development
11. Geothermal resource exploration and development
12. Natural gas hydrate exploration and development
13. Carbon capture, utilization and storage (CCUS)
14. Gas storage facility construction and operation management
15. Artificial intelligence and big data application in oil & gas fields

Proposal papers will be selected according to the following criteria:

The proposed paper has never been published previously in professional or technical journals. The proposed paper should contain significant new knowledge or experience in the petroleum and petrochemical industry. Data in the paper proposal must be technically correct. The title is concise, yet descriptive of the primary content and application of the proposed paper. It is critical that all information requested on the form be provided fully.

A proper review of your abstract requires that it contain adequate information on which to make a judgment. An abstract must be a fully self-contained, capsule description of the paper. Written in English and containing 235-450 words, paper proposals should include the following:

- **Objective/ Motivation/Scope (30-75 words):** Summarize the objective and the scope of the work. Why do we care about the problem and the results? What problem are you trying to solve? What is the scope of your work upon which an accepted paper will be based upon field data, lab data, original analysis, or computer work? What is the domain or topic area that it is really applicable to?
- **Methods, Procedures, Process (75-100 words):** Briefly explain your overall approach and application. How did you go about solving or making progress on the problem? What was the extent of your work? What important variables did you control, ignore, or measure?
- **Results, Observations, Conclusions (100-200 words):** Summarize the results and major conclusions to be presented in the paper and state specific conclusions of the work and how these differ from previous work on the same subject. State whether new information will be revealed and whether data from field, lab, or computer work will be included. Any major restrictions or limitations on the results should be stated. What's the answer? What are the implications of your answer? What was the possible

application of the information provided in the paper? How it can be applied? Are your results general, potentially generalizable, or specific to a particular case?

- **Technical Contributions/Novel/Additive Information (30-75 words):**

Describe the technical, novel (new) or additive contributions that can be of benefit to and/or add to the technical knowledge base of the petroleum industry.

- **Key words:** 3-5.

Abstracts include paper title, author's name, organization/company name, mailing address, telephone and e-mail for each author. Before deadlines, submit a full paper in electronic format, containing 3500 - 6000 words.

3. About Paper Publication

All Accepted English papers will be published as conference proceedings by the world famous publisher Springer Nature and recommended to EI Compendex and Scopus for being indexed. Your presentation will be reviewed by the Committee to consider its acceptance for the Conference Programme.

4. Outstanding Paper Award

The chapter event will set up **Outstanding Paper Award** based on submitted full papers. The organizing committee of this event will invite experts from SPE Beijing China Section, Northern China International Section to attend the chapter programs and to review the proposed paper before entering the final activities of the event.

The winners of the **Outstanding Paper Award** will have an opportunity to present his work at IFEDC. And the winners for the university students from overseas will have more benefits with travel or/and accommodations fully paid by the IFEDC organizers. In addition, they will be awarded:

Grand prize RMB6000 (1 person)

First prize RMB3000 (2 persons)

Second prize RMB2000 (3 persons)

Third prize RMB1000 (5persons)

Welcome to the university students to make your contribution to the event actively.

5. The Event Contact

E-mail: paper@ifedc.org

Welcome the SPE China Region Student attending the activities.

Thanks!

Sincerely,

SPE China region Student Academic Forum Committee

Xi'an Shiyu University SPE Student Chapter

Address: No.18, Dianzi 2nd Road, YanTa District, Xi'an, China