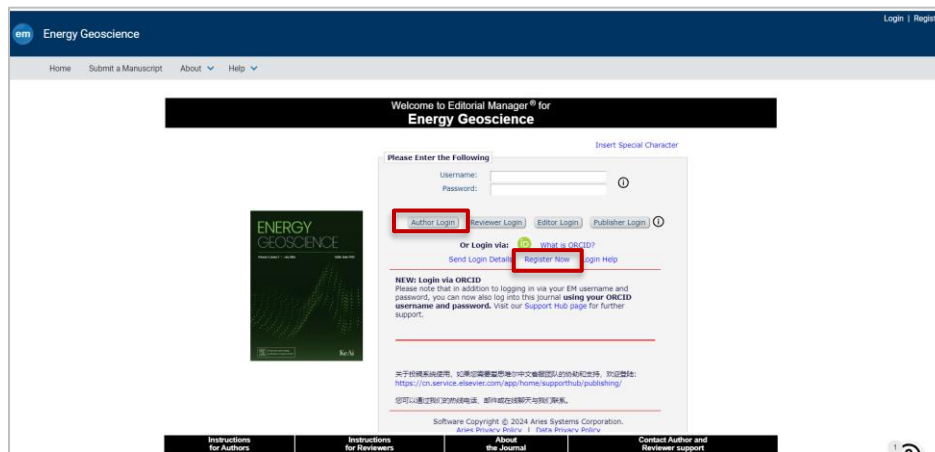


# Energy Geoscience Manuscript Submission Instructions

## 1. Logging in

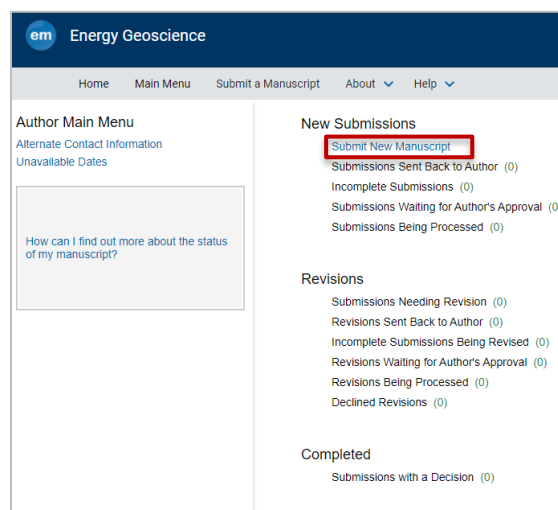
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If you do not have an account, create one by selecting 'Register Now'. Fill in all required fields ([Please use institutional email address to register](#)) and agree to the two privacy policies before returning to the login page. At the first login, you will need to answer the registration questions. Click the blue text '[Self-report your data to improve equity in research](#)', answer three questions before returning to the submission page, and then click 'Continue'.

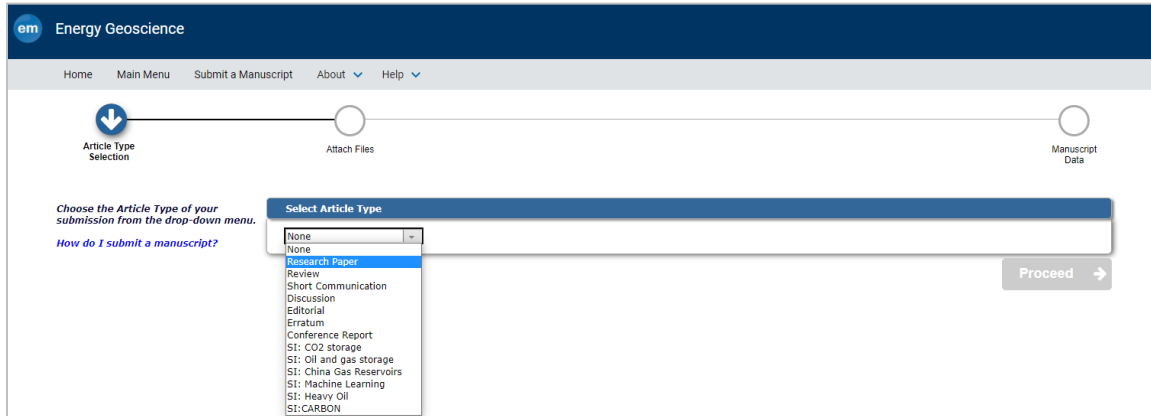


## 2. Submitting a New Manuscript

(1) On the following interface, click 'Submit New Manuscript'.

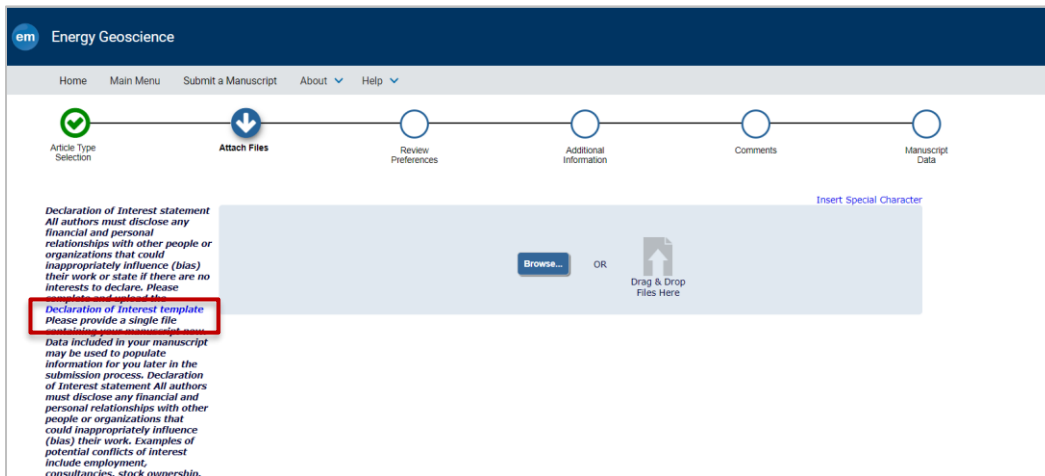


(2) Select the manuscript type: 'Research Paper' for research articles, 'Review' for review articles, among others. Note that when submitting to a Special Issue (SI), please select the name of the Special Issue you wish to submit to.



(3) Click 'Proceed'.

(4) Drag and drop the relevant submission files into the indicated area or click 'Browse' to select the appropriate files. Click on the left side of the interface to download the Declaration of Interest template.



### 3. Required Documents

Prepare the documents required to proceed with your submission, which include:

Cover Letter, Highlights, Graphical Abstract, Title Page, Manuscript, Figures (e.g., Figure1 and Figure2), Tables (e.g., Table1 and Table2), Declaration of competing Interest

(1) Cover Letter

The cover letter should recommend the article, highlight its significance, and state that there are no ethical issues such as duplicate submission. Example:

Dear Editor: ↓

↵

We would like to submit the uploaded manuscript entitled "An effective approach to define stratigraphic oil and gas plays by modifying proven and mature structural plays: An initial success in the exploration of stratigraphic plays in the western slope of Xihu Sag, East China Sea Shelf Basin". We wish it would be considered for publication in the Journal of Asian Earth Sciences. No conflict of interest exists in the submission of this manuscript, and manuscript is approved by all authors for publication. I would like to declare on behalf of my co-authors that the work described was original research that has not been published previously, and not under consideration for publication elsewhere, in whole or in part. All the authors listed have approved the manuscript. ↓

↵

The authors are from the research department of the Sinopec Shanghai Oil and Gas subsidiary. Together with the CNOOC Shanghai colleagues, we are the very workers who carried out the workflow of seismic interpretation, play definition, closure identification, risk analysis, well proposal etc. for these new discoveries. Thus, we believe we are suitable persons to summarize these progresses and discuss the indications to the exploration geology of the basin.↵

↵

The study area is located in the western slope of the Xihu Sag in the East China Sea Basin. We first summarized the petroleum geological aspects of the area. Then by identification and mapping of four types of stratigraphic and lithologic terminations in the area, the work shows how previously incomplete structure closures were re-defined as stratigraphic closures and were successfully drilled. The stratigraphic play types of these new discoveries are also summarized. The geological background of the study area is incorporated to analyze hydrocarbon accumulation mechanism of these plays and to propose a guideline to find larger traps. Many similar risky structure closures in the sag slope may become suitable for exploration in light of these concepts. I hope this paper is suitable for the Journal of Asian Earth Sciences. ↓

↵

We deeply appreciate your consideration of our manuscript, and we look forward to receiving comments from the reviewers. If you have any queries, please do not hesitate to contact me.↵

↓

Thank you and best regards. ↓

↵

Yours sincerely, ↓

## (2) Research Highlights

Research highlights should be 3-4 sentences with bullet points, each of which should not exceed 85 characters, including spaces. Example:

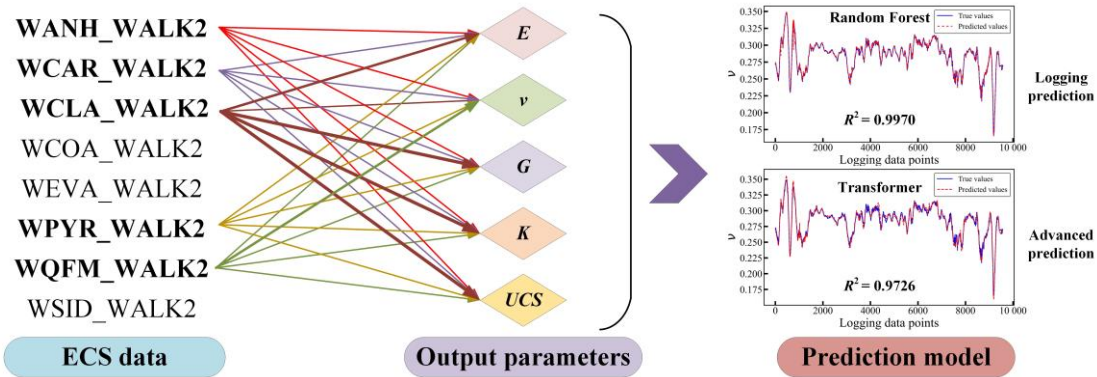
Highlights:

- Types and genesis of sweet spots in tight sandstone gas reservoirs.
- Sweet spots dominated by bedding parallel and fault-induced fractures and pores.
- Evaluation criteria and geological models for sweet spots.

## (3) Graphical Abstract

A graphical abstract is a visual representation of the main content of the article. It should be uploaded as a single image in .jpg or .tiff format with height to width ratio of 1:3. The image itself can be a collage of image panels but no more than 4, and the text must be short and clear.

Example:



#### (4) Title Page

The title page includes the article title, names of the author/s and their affiliations, and contact information of the corresponding author. Do not capitalize all the words in the title of the article; only the first letter of the first word and proper nouns should be capitalized. Multiple author affiliations should be indicated by letters (e.g., a, b, and c) rather than by numbers. **Corresponding author email should be an institutional email address**, qq email address is not preferred.

Example:

Evaluating reservoir suitability for large-scale hydrogen storage: A comprehensive preliminary assessment considering reservoir properties

Chinedu J. Okere <sup>a</sup>, James J. Sheng <sup>a, \*</sup>, Chinedu Ejike <sup>b</sup>

<sup>a</sup> Bob L. Herd Department of Petroleum Engineering, Texas Tech University, Lubbock, TX 79409, United States

<sup>b</sup> Mewbourne School of Petroleum and Geological Engineering, University of Oklahoma, OK 73019, United States

\* Corresponding author email: [james.sheng@ttu.edu](mailto:james.sheng@ttu.edu)

#### (5) Manuscript

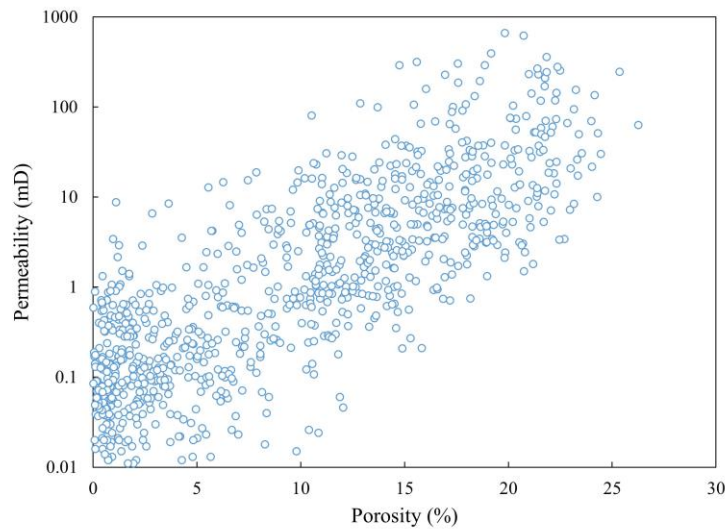
- (a) The manuscript should be uploaded as a document (.doc) file. Use the 12-point Times New Roman font for text.
- (b) Article title: **only the first letter of the first word and proper nouns are to be capitalized**, while all other words are in lowercase.
- (c) Abstract: The abstract is a concise summary of the article, limited to **250 words**. It generally excludes symbols, figures, tables, references, formulas, and abbreviations.
- (d) Keywords: **4~8 keywords** are to be included below the abstract.

- (e) Structure: The manuscript structure should include, but is not limited to, Introduction, Geological Setting, Methodology, Discussion, and Conclusion. Three levels of headings may be used: 1, 1.1, and 1.1.1.
- (f) **Be sure to insert continuous line numbers on the left side of the manuscript** to facilitate peer review feedback and suggested revisions.

Example:

1	<b>Types and genesis of sweet spots in the tight sandstone gas reservoirs:</b>
2	<b>Insights from the <u>Xujiahe</u> Formation, northern Sichuan Basin, China</b>
3	<u>Yanqing Huang*</u> , <u>Ai Wang</u> , <u>Kaihua Xiao</u> , <u>Tian Lin</u> , <u>Wujun Jin</u>
4	<i>(Petroleum Exploration and Production Research Institute, SINOPEC, Beijing 100083, China)</i>
5	* Corresponding author. E-mail address: <a href="mailto:huangyq.syky@sinopec.com">huangyq.syky@sinopec.com</a>
6	<b>Abstract:</b> Through comprehensively applying geological and geophysical data, as well as core and thin
7	section observation, the characteristics of reservoirs and fractures in the second member of the <u>Xujiahe</u>

- (g) Figures and Tables:
  - i **Use Times New Roman for all text, with font size 7-8**, or 6 for special cases.
  - ii The number of figures should be limited to 15.
  - iii **The axis scales should face inward**, with physical quantities and units separated by parentheses and centered (e.g., *p*(MPa), *f*(Hz), *D*(mPa·s)).



- iv **Parameters and variables should be in italics**, with subscripts in regular font.

- v Do not insert figures and tables into the manuscript. They must be uploaded individually as separate files, and high-quality figures should be used. In the manuscript, list only the captions of all figures and tables at the end of the manuscript.

Example:

**Figure and table captions:**

**Fig. 1.** Biomass sample types, including (a) fresh palm fruit; (b) sugar cane; (c) rice plants; (d) mangrove; (e) oil palm fibre; (f) empty fruit bunches; (g) bagasse; (h) rice ruit; (i) dried mangroves; and (j) sample after grinding.

**Fig. 2.** Schematic diagram of hydraulic press machine.

**Fig. 3.** Procedure for biomass-based biocoke.
















**Fig. 4.** Experiment setup of biocoke production: (a) hydraulic press machine; (b) mold and heater; and (c) produced biocoke.

**Fig. 5.** Mass decrease of Raw Biomass. EFB, empty fruit bunches; OPF, oil palm fibre; SC, sugar cane; RH, rice husk.

**Fig. 6.** Mass Decrease of Biocoke. EFB, empty fruit bunches; OPF, oil palm fibre; SC, sugar cane; RH, rice husk.

**Table 1.** Proximate analysis of raw biomass and biocoke.

List the captions of all figures and tables at the very end of the manuscript.

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(h) References:

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is strongly recommended that the authors download recent articles published in the journal for reference formatting. Example:

436 **References**  
437 Al-Diwany, H. K., 1973. Film condensation of steam in the presence of non-condensing gases.  
438 International Journal of Heat and Mass Transfer, 160(7), 1359-1369.  
439 Alvarado, V., Manrique, E., 2010. Enhanced oil recovery: an update review. Energies, 3(9), 1529-  
440 1575.  
441 Asghari, K., Taabbodi, L., Dong, M., 2005. A new gel-foam system for water shutoff purposes in  
442 wormhole reservoirs. SPE 97765.  
443 Butler, R., 2013. The steam and gas push (SAGP). Journal of Canadian Petroleum Technology, 38(3),  
444 54-61.  
445 Cao, W.J., 2016. Research and application of supporting technologies in tertiary oil recovery. China  
446 Petrochem, S1, 128-129.  
447 Chen, Q., Gerritsen, M.G., Kovscek, A.R., 2010. Improving steam-assisted gravity drainage using  
448 mobility control foams: foam assisted-SAGD (FA-SAGD). SPE 129847.  
449 Chen, X., 2019. Experimental study on effect evaluation of thin-layer heavy oil horizontal-well  
450 solvent-enhanced steam flooding (HW-SESF) [D]. Beijing: China University of Petroleum  
451 (Beijing). (in Chinese).

#### (6) Declaration of Interests

Download the Declaration of Interest template from the system and upload a filled-in document. Example:

Conflict of Interest

**Declaration of interests**

The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper.

The author is an Editorial Board Member/Editor-in-Chief/Associate Editor/Guest Editor for [Journal name] and was not involved in the editorial review or the decision to publish this article.

The authors declare the following financial interests/personal relationships which may be considered as potential competing interests:

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After the Conclusion in your manuscript, please add the following section:

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