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BUI Phuong Anh <[bpanh@vnuhcm.edu.vn](mailto:bpanh@vnuhcm.edu.vn)>

Wed 11/29/2023 1:10 AM

To: Nguyen Van Thinh TBDK <[nguyenvanthinh@humg.edu.vn](mailto:nguyenvanthinh@humg.edu.vn)>

Dear Assoc. Prof. Nguyen Van Thinh,

Local Organizing Committee (LOC) EME 2023 has received the results of the reviewer comments and evaluations for the manuscript submission.

Thank you very much for your kind help and support.

Best regards,  
LOC EME 2023

On Tue, Nov 28, 2023 at 5:37 PM Nguyen Van Thinh TBDK <[nguyenvanthinh@humg.edu.vn](mailto:nguyenvanthinh@humg.edu.vn)> wrote:

Hi,

Please kindly find the attached file for results of review

Best regards,

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**Van Thinh NGUYEN, Assoc. Prof PhD**

Department of Petroleum Equipment and Construction, Faculty of Petroleum and Energy

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**From:** BUI Phuong Anh <[bpanh@vnuhcm.edu.vn](mailto:bpanh@vnuhcm.edu.vn)>

**Sent:** Monday, November 27, 2023 4:21 AM

**To:** Nguyen Van Thinh TBDK <[nguyenvanthinh@humg.edu.vn](mailto:nguyenvanthinh@humg.edu.vn)>

**Subject:** Re: Invitation to review the manuscript of EME 2023\_ID 35\_1

Dear Assoc. Prof. Dr. Nguyen Van Thinh,

Thank you for your agreement to review the manuscript.

Best regards,

On Mon, Nov 27, 2023 at 11:20 AM Nguyen Van Thinh TBDK

<[nguyenvanthinh@humg.edu.vn](mailto:nguyenvanthinh@humg.edu.vn)> wrote:

Hello,

Thank you for sending me the review invitation. By this email I confirm that I accepted to review this manuscript. The results will be sent to you as soon as possible.

Best regard,

Think

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**Van Thinh NGUYEN, Assoc. Prof PhD**

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**From:** BUI Phuong Anh <[bpanh@vnuhcm.edu.vn](mailto:bpanh@vnuhcm.edu.vn)>

**Sent:** Friday, November 24, 2023 4:09 AM

**To:** Nguyen Van Thinh TBDK <[nguyenvanhtinh@humg.edu.vn](mailto:nguyenvanhtinh@humg.edu.vn)>; [eme-2023-s1-cs-modeling@vnuhcm.edu.vn](mailto:eme-2023-s1-cs-modeling@vnuhcm.edu.vn) <[eme-2023-s1-cs-modeling@vnuhcm.edu.vn](mailto:eme-2023-s1-cs-modeling@vnuhcm.edu.vn)>

**Subject:** Invitation to review the manuscript of EME 2023\_ID 35\_1

Dear Assoc. Prof. Dr. Nguyen Van Thinh,

I am writing to request your assistance in reviewing a manuscript for potential publication in either Proceedings of GREEN EME 2023 or IOP Publishing, in relation to the conference. The manuscript, titled ***"Research on application of electric submersible pumps increase oil recovery field DH, lot 05-1a, Nam Con Son basin"*** (manuscript number: ID\_35), falls within your area of expertise and we believe your insights and feedback would greatly benefit the publication process.

If you are willing to accept this review invitation, we kindly request that you submit your comments by no later than 5 days from the date of acceptance. The full manuscript can be found in the attachment file.

To confirm your acceptance or decline, please kindly select the appropriate option by checking the box below and send it back to us:

Agree to Review

Decline to Review

We greatly appreciate your collaboration and look forward to working with you.

Please be advised that this invitation will expire in 3 days.

With best wishes,

Prof. Dr. Tran Thanh Hai

Session Chair

Digital Transformation and Technology in Earth, Mining and Environmental Sciences (Big Data, ML, and AI)

The International Conference on Earth and Environmental Sciences, Mining

for Digital Transformation, Green Development and Response to Global Change (GREEN EME 2023)

**Title:** Research on application of electric submersible pumps increase oil recovery field DH, lot 05-1a, Nam Con Son basin.

**ABSTRACT:** The application method of Electric Submersible Pump increases the oil recovery factor DH at 05-1A block, Nam Con Son basin, which is affected by many factors such as energy regime, fluid regime, fractures, etc. All these factors are based on the simulation model from Prosper simulation software. The process starts from the appropriate PVT data, exploitation data, selecting necessary parameters, designing wells, and predicting exploitation to find the best case for the Electric Submersible Pump exploitation plan. The results showed that if oil is only exploited by natural energy, it will not be effective, so it is possible to equip a Electric Submersible pump system with 2 exploitation wells for the most efficient exploitation. The Electric Submersible Pump is applied and effective in the case of wells with high WTC and low GOR.

**Keywords:** energy regime; fluid regime; software; the Electric Submersible Pump

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