# Certificate

## of Paper Admission, Publication & Presentation

### International Conference of
### Artifical Intelligence, Data Science and Digital Transformation In
### The Oil and Gas Industry

Dear MR. / MS. **Sina Shakouri, Maysam Mohammadzadeh-Shirazi**

Hereby this is to certify that your paper entitled as:

**Prediction of asphaltic sludge formation in oil reservoirs acidizing operation using machine learning model: Extreme gradient boosting**

Has been admitted to be published in proceedings of the conference upon opinion of the reviewer committee and has been presented in this congress held on February 21-22 ,2023 in Iran University of Science and Technology with permission of ISC from ministry of science, research and technology of Iran. we ask The Almighty your ever-increasing success in knowledge and research areas.

ISC
01221-37478

IUST
Iran University of
Science and Technology

PERSIA
شرکت توسعه صنعت نفت وگاز پرشیا

NTOPCONF

Conference Secretary
Dr. Seyed Mojtaba Hosseini Nasab