



## 5TH DOSFIAC

The Fifth Digital Oilfield Summit Forum & International Academic Conference



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2016-2017  
BROCHURE

DIGITAL OILFIELD INSTITUTE OF CHANG'AN UNIVERSITY

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## Content

- 01 Welcome
- 02 Organizer Introduction
- 03 Call for Papers and Presentations
- 04 Sponsorship, Advertisement and Exhibition
- 05 Workshops
- 06 Previous Co-organizers
- 07 Previous Delegate Affiliation
- 08 Exhibitors & Purchasing Delegations
- 09 Keynote Speech + Speakers + Participators
- 11 Monograph
- 12 Photo Wall
- 14 Group Photos

## Welcome

After 4th Digital Oilfield Summit Forum and International Academic Conference convened in Panjin last year, low crude oil price clamp down on international petroleum industry, OPEC appealed the member to produce crude oil with low cost. China's 13th Five-Years Plans designate again that digital and intelligent comes out low cost and high profit. As the unique research organization for digital oilfield, DOICU (Digital oilfield institute of Chang'an University) experienced 11 years with powerful supporting, motivate the industry insider to release industry pressure and improve the economic effectiveness by the technology, equipment, expertise and wisdom from big data, cloud computing, mobile, IOT. The Fifth Digital Oilfield Summit Forum and International Academic Conference (5th DOSFIAC) is scheduled to held in Qingdao in October of 2017, themed Low production cost, digital and intelligent oilfield.

Conference consist of themed forum, launching ceremony of new monograph, plenary session, panel session and award ceremony. Committee invited leaders from Ministry of Industry and Information, Energy department, Science and technology bureau of P. R. C and top management of petroleum corporation to answer the concerns and negotiate the opportunity, challenge and sustainable development. Not only the monograph but also the achievement of DOICU will make public. The plenary session gather the specialists, academics share new technology, new method, new processing. Panel session is divided the presentation into different area, such as infrastructure, big data E&P, intelligent oilfield and reservoir, oilfield information and communication. Committee conduct the peer reviewer to check the quality of paper and presentation as well as issuing the certification, trophy and prize for winners of outstanding paper awards and presentation innovation awards.

English conference proceedings will be published and recommended to EI Compendex, Chinese paper can be indexed by core journal. Our aims: Gather expert widely, collect wisdom, respect academic, and promote the technology exchanging, our mission: discuss the major event jointly, strive for development jointly, promote the digital oilfield construction with steadily. We are sincerely looking forward to your cooperation proposal on paper, presentation, sponsor or exhibite. Best regards,

Digital oilfield institute of Chang'an University  
Division of international academic research and events

## Organization Introduction



**Chang'an University** belongs to Ministry of National Education, which is one of the 211 national project preparatory key universities, and one of the 985 project preponderant discipline and innovation platform construction universities. DOICU is part of Chang'an University, relying on College of earth science and resources, built in 2005, the only specialized institution of oilfield digital and intelligent in China, consisting of 40 researchers.

The series book of Digital Oilfield in China was quoted frequently, and three specialists system overcame the difficulties of oilfield management, such as Datist, Wellist, Rsvist. These are satisfactory and have met the demand of low cost with high efficiency, solving big problems. Also, DOICU updates the former research result to B-Datist which is an oilfield application platform based big data analysis, specially providing one-touch connection analysis report from disorganized big data.

Two subsidiary under the flag of DOICU, Xi'an Data Source Software Company (Software with technical support) and Xi'an Guilong Digital Engineering S&T Company (IOT construction).

Ministry of National Industrial and Information grant the training qualification to DOICU and issue the certification of completion for delegates.

In particular, DOICU as organizer hosted International academic conference four times on digital oilfield which is a high level communication platform for academia, industry in oil and gas information and formed brand with a far-reaching impact in china oilfield field from spreading the idea of oilfield Digitization, intelligent and promoting the advanced technology.



02

## Call for Speakers and Presentations



**Event:** The Fifth Digital Oilfield Summit Forum and International Academic Conference

**Time:** October, 2017

**City:** Qingdao, China

**Theme:** Low cost, digital and intelligent oilfield  
**Introduction:** With the growth of market competitive, international crude oil price wavering at low level, technology innovation has become the powerful supporting and driving force for keeping healthy, steady and sustainable development, digital and intelligent create the economic efficiency and enhance well-being in oil and gas sectors. Fifth digital oilfield summit forum and international academic conference will be held by Digital Oilfield Institute of Chang'an University, China Petroleum Society Shandong branch, High School and Oilfield Companies, we looking forward to your proposal.

Topic scopes around oilfield with low cost, precise and accurate intelligent, classify as follows:

- Data acquisition
- Data transmission
- Data management
- Application of data
- Big data for oilfield
- Intelligent oilfield
- Oilfield low cost and management science
- Integration of industry and information

### Why us?

Based on the experienced for four times international conference and background of university, we accumulated extensive resource for participants.

The paper is approved by peer review with strictly standard and enter into conference proceedings which will be published and considered to EI Compendex. This is profitable for authors not only publishing the paper and communicating with other scholars and specialists, one bone two birds.

The conference set up the funding assistance for winners of students outstanding paper award and qualified speakers.

The conference will be pageant event in China with high level, functional and deep impression.

**Requirements:** Write the paper around conference themed, there is available material from theory research, case study, new processing, new method and application of advanced technologies. It is important author focus on how to cut production cost down and improve work effectiveness and its influence. Abstract consist of purpose, method, result and conclusion, max 450 words with detail author information, such as name, affiliation, position, mobile, e-mail and address.

### Important dates:

Abstract submission: Nov.10th, 2016

Deadline: Feb.28th, 2017

Full paper submission: Mar.10th, 2017

Deadline: April 20th, 2017

E-mail: shuziyoulian@doicu.com



03

## Sponsorship, Advertisement and Exhibition

The Fifth Digital Oilfield Summit Forum & International Academic Conference

### ★ Features and Value

- The most recognized platform
- Capable of holding conferences and training attributed to the faculty and interpersonal provided by Chang'an University
- Combined monographs with conference declarations as the major achievements, aligned with theory and technology
- Serving as the benchmark for the industry

### ★ Sponsorship

- Exclusive sponsorship
- Venue sponsorship
- Sponsorship for student participation
- Sponsorship for keynote speakers
- Sponsorship for USB Key
- Sponsorship for award fund
- Sponsorship for coffee break
- Sponsorship for welcoming dinner

### ★ Advertisement

- Advertisement on rostrum;
- Advertisement in conference preview;
- Advertisement in conference guidance;
- Advertisement in official website;

### ★ Exhibition categories

Video, RFID, data governance, big Data system platforms, sensors, wireless transmission equipment, remote sensing equipment, remote monitoring system and equipment, data collection, acquisition and processing software, automatic lift system, Smart Well system, robot controlling system, digital oilfield data management system, integrated system, reservoir simulation software, geological modeling software, visualization software, 3D/4D software for subsurface or underground, online pipeline monitoring system, oil spill detection software, environment protection system and other instruments for digital oilfield construction.

04

## Workshops



### Coming workshop

Petroleum Enterprises Transformational and Change Management in Intelligent Oilfield Project  
Nov. 22-27, 2016 Xi'an, China

### Tailor-made training course

Training for Strengthen the Oil & Gas Production Information Construction  
International Training Course for Intelligent Oilfield and Integration Operation  
Training on Big Data in Exploration and Development for Oil & Gas Reservoir  
Training for Management Skills of Individualized and Cost-efficient Oil Well  
Training for Oil Field Digitalization, Intellectualization and Normalization  
Training for Management and Maintenance Skills of Digital Well-site and Internet of Things in Oil fields  
Advanced Courses on Internet Thinking and IOT in Oilfield

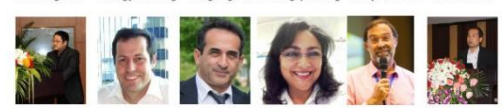
### Advantages of DOICU's courses

1. Combine China culture with western, technology and management demonstrated by the lecturers of different nationality;
2. Offer the Ideological guideline from conference platform, and careful coach in workshop;
3. Full range of site visits to Chang'an University Lab, Wuqi Oil Production Plant of Yanchang Oilfield and Changing Oilfield.

### Faculty



Zhiliang Gao Xiangyu Chang Weigeng Cui Shengqi Zhang Yuanyuan Guo Xiaobin Mei



Guomin Fu Da.Cavanagh Sh.Mohaghegh Soraya Cerda Andre Bakken Shaobo Sun

### CERTIFICATE



The National Certification of Information Engineer



05



## Previous Co-organizers

### ▲ 4th National Digital Oilfield Summit Forum and International Academic Conference

Oct.15-16th, 2015

The people's Government of Panjin Municipality, Liaoning Province  
Liaohe Oilfield of CNPC  
Information Engineering Company, Liaohe Oilfield of CNPC  
Panjin Science and Technology Bureau  
Shaanxi Petroleum Society  
Liaoning Software Industry Association  
Telstar Group

### ▲ 3rd National Digital Oilfield Summit Forum and International Academic Conference

Oct.18-19th, 2013

Shaanxi Petroleum Society  
Telstar Group

### ▲ 2nd National Digital Oilfield Summit Forum and International Academic Conference

Oct.20th-21st, 2011

Information Engineering Committee of Shandong Petroleum Society

### ▲ 1st National Digital Oilfield Summit Forum

Oct.24-25th, 2009

Shandong Eastdawn Corporation  
Xi'an Data Source Software Co., Ltd  
Taiwan Delta Company  
Xi'an Guilong Digital Engineering S&T Co., Ltd

## Previous Delegate Affiliation

### ◆ Petroleum Universities :

West Virginia University  
Pukyong National University  
University of Cape Town  
University of California, Berkeley  
University of Calgary  
China University of Geosciences (Wuhan)  
China University of Petroleum (Huangdong)  
Xi'an Shiyou University  
Northwest University  
Xi'an University of Science and Technology  
Yangtze University  
Southwest Petroleum University  
Panjin Vocational & Technical College  
Dalian University of Technology

### ◆ Global companies :

GNT  
IBM Global Services(China) Company  
SAP Software  
Ericsson  
Google  
C&C Reservoirs  
Informatica

### ◆ Governments :

Propulsion division, Ministry of Industry and Information Technology of P. R. C  
Institute of Computing Technology, Chinese Academy of Sciences  
Guangzhou Institute of Geochemistry, Chinese Academy of Sciences  
Information Engineering Committee, Systems Engineering Society of China  
Parallel Processing Branch, China Computer User Association  
Development research Center, China Geological Survey  
State Information Center  
Institute of Data, China Earthquake Administration  
The Industry and Information Technology Department of Shaanxi Province  
Shaanxi Association for Science and Technology  
Shaanxi Petroleum Society  
Heilongjiang Software and Information Services Industry Association  
The people's Government of Panjin Municipality, Liaoning Province  
Panjin Science and Technology Bureau

### ◆ Petroleum Companies:

**CNPC**

BGP INC., CNPC

CNPC Logging Co., LTD

RIPEP, CNPC

CPPEI

CPTDC

Daqing Oilfield Company

Xinjiang Oilfield Company

Changqing Oilfield Company

Liaohe Oilfield Company

Southwest Oilfield Company

Huabei Oilfield Company

Dagang Oilfield Company

Qinghai Oilfield Company

Tarim Oilfield Company

Turpan-Hami Oilfield

Zhejiang Oilfield Company

Jidong Oilfield Company

Jilin Oilfield Company  
CNPC Greatwall Drilling Company  
CNPC Xibu Drilling Engineering Company Limited  
CNPC Bohai Drilling Engineering Company Limited  
Richit of CNPC

### SINOPEC

SINOPEC Petroleum Exploration and Production Research Institute

SINOPEC Research Institute of Petroleum Engineering

SINOPEC Geophysical Research Institute

SINOPEC Economics & Technology Research Institute

SINOPEC Shengli Oilfield Company

SINOPEC Zhongyuan Oilfield Company

SINOPEC Henan Oilfield Company

SINOPEC Jiangsu Oilfield Company

SINOPEC Northwest Oilfield Company

SINOPEC Jiangnan Oilfield

SINOPEC Huabei Branch

### CNOOC

China Oilfield Services Limited

Offshore Oil Engineering Co., Ltd.

China BlueChemical Ltd.

Shandong Haihua Group Co., Ltd.

### Shaanxi Yanchang

Shaanxi Yanchang Petroleum (Group) Co., LTD

Yanchang Petroleum Group Refinery Company

Yanchang Petroleum Group Oil and Gas Exploitation Company

Yanchang Petroleum Group Research Institute

Yanchang Petroleum Group Pipeline Transportation Company

Yanchang Oil Field Co., LTD

### ◆ Communication:

DT Mobile

Huawei

China United Network Communications Limited

China Telecom

06

07

## Exhibitors & Purchasing Delegations

Dell (China) Limited  
HP Inc.  
West Virginia University, US  
Xi'an Aerospace Yuanzheng Fluid Control Co., Ltd.  
Integrated Laboratory of Oilfield Data Technology (Big Data)  
Telstar Group  
Daqing Direction Software Technology Co., Ltd  
Jiangsu Oilfield Ruida Petroleum Engineering Technology Development Co., Ltd  
Skyline Software Systems, Inc.  
H3C Technologies Co., Limited  
China Science Publishing & Media Ltd (CSPM)  
Xi'an Liren Technology Corporation  
Xi'an You Ai Technology Information Ltd  
Xi'an Meishangmei Wireless Technologies Co., Ltd  
Xi'an Guilong Digital Engineering S&T Company  
Xi'an Data Source Software Co., Ltd



Academician guidance visit

Skyline software's booth

Dell DOF S booth

Intelligent control system



China Science Publishing's booth

Liren Tech's booth

Showcase

Leaders collect material



Telstar Group's booth

Crowded visitors

Business Negotiations

Service demonstration

08

## Keynote Speech+Speakers+Participants

### ► Keynote Speech



Tang Zhongli, Academician of the Chinese Academy of Engineering

Li Peicheng, Academician of the Chinese Academy of Engineering and doctoral supervisor of Chang'an University

Du Xiangning, Party committee secretary of Chang'an University

SPE Armes, Vice-Chancellor of Chang'an University



Quen Yaorong, Representative of South Korea Consulate in Xi'an

Jiang Shan, head of department at Propulsion division, Ministry of Industry and Information Technology of P. R. C

Ning Jiajun, Former Deputy Director in the third sector expert committee of State Information Center

Cai Suichang, Associate deputy minister of the industry and Information Technology Department of Shaanxi Province



Liu Jiaxing, Chief of Paper Material Science and Technology Series

Wang Shuhao, GM of Shaanxi Yanchang, Deputy President of Shaanxi Petroleum Society

Li Jiafeng, assistant director of information management department in SINOPEC

Zhuo Bing, General Manager of Shaanxi Petroleum Engineering Geophysics Co., Ltd



Dr. Richard Austin Philbin, American expert

Chen Zhangming, Lifetime professor of Canada, University of Calgary

Xiao Bo, Section chief of information management department in SINOPEC

Wu Jinchang, Secretary general, Shaanxi Petroleum Society

09

## Keynote Speech+Speakers+Participants

## Speakers



## Participants / Delegates



10

## Monograph Launching Ceremony in conference

Digital Oilfield in China  
THEORY, PRACTICE  
AND DEVELOPMENT2nd National Digital Oilfield  
Summit Forum and International  
Academic Conference in 2011Digital Oilfield in China  
Technology and Development  
of Network Oilfield3rd National Digital Oilfield  
Summit Forum and International  
Academic Conference in 2013Digital Oilfield in China  
Oilfield Data Engineering  
and Science4th National Digital Oilfield  
Summit Forum and International  
Academic Conference in 2015

11

## Photo Wall



The fourth panjin conference site

Honored guests sat at the podium  
in third Conference, Xi'anDongfang Hotel session  
of second conferenceChang'an University session  
of second conferenceThe first conference  
Xi'an site

Rostrum addressor takes seat



Foreign guests



Conference venue preparation

Construct the digital  
oilfield wellEight special guests analyze  
industry development trend  
in Second ConferenceExperts who have  
made contributes to  
Digital Oilfield construction

Forum topic

Small meeting of  
honored guestsLaunch ceremony of  
the second monograph

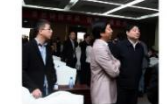
International participants

Address what comes to  
the audience's heartFirst public appearance  
of the third monograph

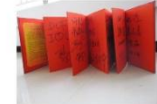
Some speakers

One to One  
conversazioneSome presentation  
participants

Enthusiastic readers



Opportunities for probe

Industry delegates sign  
the name and express  
their devotionAutographs of  
attendee

12

13



## Group Photos of Previous Events



14

15



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