

The 3rd Digital Oilfield High-end Forum and 2nd International Academic Exchange Conference

Notice No. 4

Dear leaders/experts/scholars/participants,

Digital oilfield high-end forum is the most professional conference in China digital oilfield. Our purpose is “Inviting Scholars Broadly; Gathering Intelligence Greatly; Exchanging Academic Ideas Cheerfully”; our principle is “Advocating science, Extending exchanges, Deepening digital oilfield construction”; our aiming is “Discussing business affairs, Seeking common development and Promoting the development of digital oilfield”. The success of the two previous sessions have been proven that we have built a flexible, open exchange platform for the leaders and builders of digital oilfield, and the widespread praise we won was as a proof. As the conference data is coming soon, here comes some new information as follow:

I. Thesis: Paper collection is closed. The conference papers are double high in quality and quantity this year. We won't receive any paper or abstract currently, thank you for your support.

II. Registration: *Conference Registration Date* is **Thursday, October 17, 2013**. Please inform the conference secretariat in advance. The person who would take part in the technical training of the Oilfield Internet of things please register one day in advance.

III. Presentations & Experts:

Now here are the invited experts and topics (tentative):

No.	Expert/Speaker	Title, Region or Unit	Presentation Topics (Tentative)	Remarks
1	Dr. Joshua Dillon	Senior Engineer, Google Inc, USA	Implementation Technology of Big Data Processing through Engineering Approaches	
2	Dr. Pu Wang	Senior Data Expert, Google Inc, USA	Big Data Processing in Google - Analysis Methods and Techniques of Global Data	
3	Prof. Dengliang Gao	Reservoir Geology Expert, West Virginia	3D Visualization Technology of Seismic Attributes in Reservoir Description (Structural	

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		University, USA	Styles, Sedimentation and Its Meaning in Petroleum System)	
4	Dr. Thomas Weiser	Data expert, University of Kassel, Germany	Intelligent Computing Technology and Cutting-edge Information in the Era of Big Data - Analytical Thinking about Reservoir Data	
5	Prof. Zhangxing Chen	Reservoir Geology Expert, University of Calgary, Canada	Reservoir Modeling Ideas and Techniques in the Era of Big Data	
6	Dr. Chunsheng Li	Assistant Principal, Northeast Petroleum University, China (Ph.D, University of Technology, Sydney, Australia)	Data Construction in Digital Oilfield --Digitization of Oilfield Results Map and Information Management Based on Multi-Agent Technology to Digitize	
7	Prof. Hai Zhang	Statistical Expert, Northwestern University, China (Ph.D University California, Berkeley, USA)	Statistical Methods for Big Data Processing - Analysis Methods of Data in Oilfield	
8	Dr. Xiangyu Chang	Ph.D., University of California, Berkeley, USA and Xi'an Jiaotong University	Distributed Supervised Learning and Its Potential Application on the Seismic Data	
9	Dr. Feilong Liu	Oilfield Expert, a world's large energy company, USA,	(1) Optimization Techniques of Oilfield Water Drive in dynamic Heterogeneous Reservoirs; (2) Automatic Fault Monitoring Technology for Artificial Lift Kowtow Machine	
10	Prof. Jiajun Ning	Vice Director, SIC (State Information Center); Member of National 863 Program Information Committee	Strategies for Information Technology and Big Data in China	
11	Prof. Zhilin	Digital Oilfield Expert,	Association and Prospects of Digital Factory and	

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	Zhang	Former Deputy Director, Information Management Dpt., Sinopec	Digital Oilfield for Petroleum in China(Oilfield Data in Upper, Middle and Lower Stream)	
12	Dr. Tongliang Wang	Deputy Director, Information Management Dpt., CNPC	Development Trend and Problems of Digital Oilfield Construction in China	
13	Dr. Jianfeng Li	Deputy Director, Information Management Dpt., Sinopec	Construction Trends and Problems in the Development of Digital Oilfield in Sinopec	
14	Dr. Xiaofeng Hou	Chief Engineer, Information Technology Center , CNOOC	China National Offshore - Digital Ocean Strategy and Marine Digital Oilfield Construction	
15	Dr. Ruimin Gao	Dean, Research Institute, Yanchang Oilfield Co., Ltd	Construction Strategy and Development of Digital Oilfield and Digital Reservoir in Yanchang Oilfield	
16	Dr. Anqi Li	Deputy General Manager , Changqing Oilfield, CNPC	Future Demand and Direction of Digital Management Construction in Oilfield	
17	Prof. Minghai Zhao	Chief Expert, "Digital oilfield key technology", National 863 program, Shengli Oilfield	Oilfield Data Association Ideas - Practice and Theory of Exploration and Development Data Center Construction in Shengli Oilfield	
18	Prof. Guojian Cheng	Xi'an Petroleum University	International Development of Digital Oilfield – Summary of 2013 SPE Digital Energy Conference Presentations	
19	Dr. Quan Wang	Deputy Director, Information Center, Daqing Oilfield	Digital Oilfield in the Era of Big Data	
20	Dr. Hongjie Duan	Deputy Director, Information Center,	The Strategic Orientation from the Digital Oilfield to Wisdom Oilfield	

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		Shengli Oilfield		
21	Prof. Qinghui Li	Chief engineer, Data center, Xinjiang Oilfield	Enlightenment of Digital Oilfield Construction and Progress of Intelligent Oilfield Construction	
22	Prof. Wenpo Zhang	Director, Information Management Dpt., Liaohe Oilfield.	Construction and Prospect of Big Data in Liaohe Oilfield	
23	Prof. Qin Yang	Chairman, Beijing Gridworld software Technology Co., Ltd.; Professor, Beihang University	Geological Model Data Association Thinking in Oilfield - based on Techniques and Methods of Digital Oilfield Reservoir Description for Geological Model	
24	Prof. Zhizhong Liu	Senior engineer, Information Center, Dagang Oilfield	Deepening the Digital Oilfield Construction and Promoting Digital Oilfield Development	
25	Prof. Qi Zhang	Senior Expert, Digital Oilfield Institute of Chang'an University; Professor, Armed Engineering University	Provide the Best "service" in the Digital Oilfield Construction with ITIL as a Guide	
26	Prof. Zhiliang Gao	Director, DOICU (Digital Oilfield Institute of Chang'an University); Evaluation Expert of resources and environment projects, National 863 Program; Technology Expert, Integration of the Industrialization and Information, Shaanxi	Responsibility and Mission - China Dream of Digital Oilfield	

Above are currently parts of the experts' appointed topics, some experts and scholars are still in inviting and collecting.

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Here are some explanations about the general academic presentation:

1. Paper presenters please submit your thesis before 30th September to the Secretariat department, or we would not make the further arrangement for your paper presentation time. Common presentation is generally 20 minutes, special one is 30 minutes.
2. Big Data discussion, the essence of which is whether big data is crucial to the digital oilfield? Digital oilfield 2.0, the essence is discussing the problems of the further development and construction of the digital oilfield. Please feel free to express your own ideas.
3. All views will be welcomed, whether it is critical, or innovative. As long as it is conducive to the development of digital oilfield, all suggestions and ideas, new ideas, new technologies are warm welcomed.
4. The recommended reports of advanced technology in digital oilfield, limited in 5 minutes, whatever for promotion company or product, please focus on introducing its high-end technology and ideas.

IV. Consultation for the Five Conference Committees

To ensure the conference smooth running, as well as the high-end purpose reflection, five conference committees will be established:

1. Steering Committee

Secretary-general: Shaobo Sun

2. Organizing Committee

Secretary-general: Peichuan Xu

3. Academic Committee

Secretary: Yang Sun

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4. Digital Oilfield Technical Committee

Secretary: Weigeng Cui

5. Digital Oilfield Experts Committee

Secretary: Qian Gao

1. Each committee has its corresponding tasks, most of them will be completed in the conference.

2. Except the steering committee and the organizing committee members, other committee members are tentative. We hope more experts could come together to do something for this professional conference and the digital oilfield career.

3. The first recommended activities for China's digital oilfield industry experts will be held this time. Our aim is relying on experts to lead the direction, make a standard of technology and markets, and promote the development of digital oilfield.

V. Editorial Board of "Digital Oilfield in China" Series

Another important issue is to establish the editorial board of "Digital Oilfield in China" series. After soliciting the views of different parties and for both writing and publishing requirements of books, the composition of the editorial board are as follows:

Editorial Advisor: Peicheng Li, Academician (Chinese Academy of Engineering, Academician; Chang'an University, Prof.)

Editorial Board Director: (by Alphabetical Order of last name of Pinyin) Tiantai Li (Xi'an Petroleum University, Vice-Chancellor; reservoir engineering expert) Jianchao

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Liu (Chang'an University, Vice-Chancellor; geologist) Kaoping Song (Northeast Petroleum University, Vice-Chancellor; reservoir engineering expert)

Editorial Board Deputy Director: (by Alphabetical Order of last name of Pinyin):

Xiaofeng Hou (Chief Engineer, Information Technology Center, CNOOC) Jianfeng Li (Deputy Director, Information Management Department, Sinopec) Tongliang Wang (Deputy Director, Information Management Department, CNPC) Xiangzeng Wang (Deputy General Manager, Shaanxi Yanchang Petroleum Group Corporation) Yue Yang (chairman, Yanchang Oilfield)

Editorial Board Executive Director, Editor: Zhiliang Gao

Editorial Board: (Alphabetical Order of last name of Pinyin)

Xiangyu Chang, Guojian Cheng, Hongjie duan, Guomin Fu,
Qian Gao, Ruimin Gao, Yulong Gao, Zhiliang Gao,
Xiaofeng Hou , Anqi Li, Chunsheng Li, Jianfeng Li,
Qinghui Li, Yong Li, Tiantai Li, Rongxi Li,
Wenming Li, Baojuan Liang, Zhan Liu, Jianchao Liu,
Kaoping Song, Shaobo Sun, Xudong Sun, Jiquan Shan,
Quan Wang, Shubao Wang, Tongliang Wang, Xiangzeng Wang,
Yue Yang, Guangjin Yuan, Bin Zhang, Qi Zhang,
Qilong Zhang, Shouchang Zhang, Wenpo Zhang, Changhong Zhao

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1. Most of editorial board members have been solicited, only a few is soliciting opinions;
2. All Editorial Board Members please be sure to attend the conference, and we need to discuss and deploy the contents and related matters about next monograph. For some reasons can not manage to attend the conference, please let us know and try to arrange your assistant to attend.
3. "Digital Oilfield in China" series, published by Science Press, is a large multi-part digital oilfield expertise technical monograph series. It plans to be completed 6-8 books, and now two are published and the third one is ready. In the future, we plan to have one book published every 2 years, coinciding with the biennial Digital oilfield high-end forum, and will be finished in the 20th anniversary for “digital oilfield” proposed.

VI. Seeking opinions for Meeting Documents

In the first digital oilfield high-end forum conference in 2009, we issued “Xi'an Declaration”, which got a common view of the primary stage of digital oilfield in China, and defined the digital oilfield in principle, promoted the development of digital oilfield construction. In the second term conference in 2011, we issued “Xi'an Consensus”: established the position of Chinese digital oilfield in the international digital oilfield; divided the digital oilfield into two parts: the ground, and underground, insisted the reservoir would become the future trend of digital oilfield; appealed petroleum geologists, reservoir experts and people of other works to join in the digital oilfield research and construction, to complete the digital oilfield construction together.

At present, the digital oilfield construction is at a critical moment, actually it has encountered severe challenges and tests which appear unfavorable situation such as more new words, mixed concepts, disorder construction and so on. So in digital oilfield, the construction,

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technology and construction team need to be regulated as soon as possible. Therefore, the conference will announce “**Xi'an Joint Declaration**” as a propose. We need to make the strongest voice to the whole society through such this high-end forum. However, the name of the declaration is undetermined, we are still soliciting the suggestions, please feel free to make comments to notice the Secretariat.

VII. Contact

Conference Organizing Committee

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More Details please visit us: DOICU

Sincerely,

Secretariat Department of DOICU

September 20th, 2013