

**2018**

# 石化与煤化工 **VOCs** 论坛

Petrochemical & Coal chemical Conference

**1.25-26 山东 泰安**



[Http://www.asiachem.org/2018VOCs](http://www.asiachem.org/2018VOCs)

# 石化与煤化工 VOCs 论坛 2018

Petrochemical & Coal chemical Conference 1.25-26

*English-Chinese Simultaneous Interpretation will be provided.*

## Background

Volatile organic compounds (VOCs) are organic compounds that participate in atmospheric photochemical reactions, including non-methane hydrocarbon (NMHC), oxygenated organics, chlorinated organics, nitrogenous organics, sulfur organics, etc., and they are important precursors for the formation of ozone and PM<sub>2.5</sub> fine particles pollution. The emission of VOCs in China still keeps the trend of growth, showing increasingly prominent impact on the atmospheric environment, therefore, it is urgent to strengthen the overall control work of VOCs pollution.

It is clearly stated by < Scheme of VOCs Pollution Control Work during 13<sup>th</sup> FYP > that, by 2020, the total emission of VOCs in key areas and industries shall reduce by more than 10%; VOCs pollution control in key industry such as petrochemical and coal chemical shall be promoted, and environmental access of VOCs related projects shall be tightened; attainment discharge in petrochemical industry shall be fully implemented, and VOCs treatment in coal chemical industry (including modern coal chemical, coking, ammonia) shall be strengthened; VOCs emission permit work in petrochemical and other industries shall be accelerated, and VOCs emission included in the scope of environmental protection tax shall be studied.

In the next few years, VOCs treatment, monitor and third party service will expect explosively increase, with one hundred billion market scale. However, VOCs treatment in China also faces several challenges, including the construction and perfection of related emission standards, laws & regulations, and management systems, blind selection of VOCs treatment technologies, lack of talent team, technical reserve and engineering experience, etc.

**Petroleum & Coal Chemical VOCs Forum 2018** organized by ASIACHEM will be held on Jan 25-26, 2018 in Tai'an, Shandong. The forum will focus on VOCs pollution control strategy in petro & coal chemical industry during 13<sup>th</sup> FYP; engineering cases of VOCs treatment in petrochemical industry; coal chemical VOCs treatment difficulties & cost control; experience sharing of typical chemical industrial park VOCs comprehensive control; applicability & application cases of VOCs treatment technologies; investment, design, construction & operation of VOCs projects; VOCs resource utilization technology & its application; leak detection and repair (LDAR) new technologies & applications; VOCs treatment for petro & coal chemical wastewater disposal system, etc.

## Topics

1. VOCs pollution control strategy in petro & coal chemical industry during 13th FYP
2. Engineering cases of VOCs treatment in petrochemical industry
3. Coal chemical VOCs treatment difficulties & cost control
4. Experience sharing of typical chemical industrial park VOCs comprehensive control
5. Applicability & application cases of VOCs treatment technologies
6. Investment, design, construction & operation of VOCs projects
7. VOCs resource utilization technology & its application
8. Leak detection and repair (LDAR) new technologies & applications
9. VOCs treatment for petro & coal chemical wastewater disposal system
10. Advanced technologies for VOCs monitoring and control system
11. "One plant one policy" VOCs treatment scheme
12. Advanced VOCs treatment equipment & efficient catalysts

## Preliminary Agenda

### **Jan.25, 2018 Thursday**

19:00~21:00 Pre- conference Registration

### **Jan.25, 2018 Thursday**

08:30~18:30 Business Travel

### **Jan.26, 2018 Friday**

08:30~12:30 Speech

12:30~14:00 Networking Lunch

14:00~18:30 Speech

18:30~20:00 Banquet



**ASIACHEM<sup>®</sup>**

[Http://www.asiachem.org/2018VOCs](http://www.asiachem.org/2018VOCs)