

会议日程表

	7月28日 星期一	7月29日 星期二	7月30日 星期三			7月31日 星期四			8月1日 星期五			
08:30-10:30	注册 Main Lobby 1 st Floor 14:00-20:00 国际科学委员会 第四次会议 302B, 3 rd Floor 14:00-17:00	开幕式 09:00-09:30 全体会议 1: 主旨报告 (2个) 09:30-10:30 Plenary Hall B, 4 th Floor	OS2A T1/T5 口头 报告 (6个) 311A+B	OS2B T2 口头 报告 (6个) 309 A	OS2C T3 口头 报告 (6个) 309 B	OS4A T2 口头 报告 (6个) 309 A	OS4B T3 口头 报告 (6个) 309 B	OS4C T5 口头 报告 (6个) 311A+B	OS5A T1 口头 报告 (6个) 311A+B	OS5B T2 口头 报告 (6个) 309 A	OS5C T3 口头 报告 (6个) 309 B	
10:30-10:45		茶歇 L3 North Foyer, 3 rd Floor										
10:45-12:15		全体会议 2: 主旨报告 (3个) Plenary Hall B, 4 th Floor	展板 2 T1/T5, T2, T3 L3 North Foyer, 3 rd Floor			展板 4 T2, T3, T5 L3 North Foyer, 3 rd Floor			展板 5 T1, T2, T3, T5 L3 North Foyer, 3 rd Floor			
12:15-13:30		午餐 Exhibition Hall 5, B1 Exhibition Floor										
13:30-16:10		OS1A T1 口头 报告 (8个) 311A+B	OS1B T2 口头 报告 (8个) 309 A	OS1C T4 口头 报告 (8个) 309 B	OS3A T1 口头 报告 (8个) 311A+B	OS3B T3 口头 报告 (8个) 309 A	OS3C T5 口 头 报告 (8个) 309 B	自由活动;			OS6A T1 口头 报告 (8个) 311A+B	OS 6B T3 口头 报告 (8个) 309 A
16:10-16:25	茶歇 L3 North Foyer, 3 rd Floor					第九届国际天然气水合物大会 举办地遴选 302B, 3 rd Floor 14:00-17:00			茶歇 L3 North Foyer, 3 rd Floor			
16:25-18:00	欢迎冷餐会 Plenary Hall B 4 th Floor 17:00-18:30	展板 1 T1, T2, T4 L3 North Foyer, 3 rd Floor			展板 3 T1, T3, T5 L3 North Foyer, 3 rd Floor				闭幕式 311 A+B, 3 rd Floor 16:25-16:45			
	主旨发言 Plenary Hall B 4 th Floor 18:30-19:30						招待会和颁奖仪式 Plenary Hall B, 4 th Floor 18:00-20:00					

请注意 :T 代表专题; T1-Fundamentals, T2-Natural systems, T3-Energy, T4-Environment, T5-Flow Assurance

会议日程安排表

7月28日 星期一		
14:00-20:00	注册	Main Lobby 1 st Floor
14:00-17:00	国际科学委员会第四次会议	302B 3 rd Floor
17:00-18:30	欢迎冷餐会	Plenary Hall B 4 th Floor
18:30-19:30	主旨发言 主持: Nengyou WU K1 Paper No T3-153 2013 METHANE HYDRATE OFFSHORE PRODUCTION TEST IN THE EASTERN NANKAI TROUGH: A MILESTONE ON THE PATH TO REAL ENERGY RESOURCE Koji YAMAMOTO, Japan Oil, Gas and Metals National Corporation, Japan	Plenary Hall B 4 th Floor
7月29日 星期二		
08:30-18:00	注册	Main Lobby 1 st Floor
08:30-18:00	展览	L3 North Foyer 3 rd Floor
09:00-09:30	开幕式 主持: Haiqi ZHANG 致欢迎词 ZHONG Ziran, Chair of Organizing Committee of ICGH8; Vice Minister for China Geological Survey, Ministry of Land and Resources; President, China Geological Survey	Plenary Hall B 4 th Floor
09:30-10:30	全体会议 1 主持: Nengyou WU P1 Paper No T2-106 PROGRESS OF GAS HYDRATE INVESTIGATION AND RESEARCH IN CHINA Haiqi ZHANG, China Geological Survey, China P2 Paper No T3-154 THE GAS HYDRATE PETROLEUM SYSTEM Timothy S. COLLETT, U.S. Geological Survey, USA	Plenary Hall B 4 th Floor
10:30-10:45	茶歇	L3 North Foyer 3 rd Floor
10:45-12:15	全体会议 2 主持: Haiqi ZHANG P3 Paper No T1-204 GAS-WATER INTERACTIONS IN GAS HYDRATES Werner F. KUHS, University of Goettingen, Germany P4 Paper No T5-82 A COMPREHENSIVE VIEW OF HYDRATES IN FLOW ASSURANCE: PAST, PRESENT AND FUTURE Amadeu SUM, Colorado School of Mines, USA P5 Paper No T5-72 HYDRATE MANAGEMENT IN PRACTICE Keijo KINNARI, Statoil ASA, Norway	Plenary Hall B 4 th Floor
12:15-13:30	午餐	Exhibition Hall 5 B1 Exhibition Floor
13:30-16:10	口头报告分会场 OS1A: T1-Fundamentals-Microscopic Characterization 主持: Jianwei WANG and Amadeu SUM 13:30 OS1A-1 Paper No T1-24	311 A+B 3 rd Floor

	<p>NUCLEATION PATHWAYS AND INTERFACIAL PROPERTIES OF METHANE HYDRATES FROM MOLECULAR DYNAMICS SIMULATIONS Felipe Jiménez-Ángeles, Reservoir Engineering Research Institute, USA 13:50 OS1A-2 Paper No T1-139</p> <p>STUDY OF FACTORS INFLUENCING EQUILIBRIUM AND UNCERTAINTY IN ISOCHORIC HYDRATE DISSOCIATION MEASUREMENTS Paolo STRINGARI, MINES ParisTech - CTP, France 14:10 OS1A-3 Paper No T1-65</p> <p>EXAMINATION OF KINETIC HYDRATE INHIBITOR (KHI) / CORROSION INHIBITOR (CI) MOLECULAR INTERACTIONS VIA SURFACE TENSOMETRY AND THE RELATION TO THE IMPACT ON KHI PERFORMANCE Rebecca LUCENTE-SCHULTZ, Nalco Champion, an Ecolab Company, USA 14:30 OS1A-4 Paper No T1-112</p> <p>QUANTIFYING THE MOLECULAR MECHANISM FOR METHANE CLATHRATE HYDRATE NUCLEATION Brian BARNES, Colorado School of Mines, USA 14:50 OS1A-5 Paper No T1-122</p> <p>IN-SITU MICRO-STRUCTURAL STUDIES OF GAS HYDRATE FORMATION IN SEDIMENTARY MATRICES Werner F. KUHS, GZG Crystallography University of Goettingen, Germany 15:10 OS1A-6 Paper No T1-147</p> <p>OBSERVATIONS ON THE MICRODISTRIBUTION OF METHANE HYDRATE IN POROUS MEDIA BY NANOFOCUS X-RAY COMPUTED TOMOGRAPHY Chengfeng LI, Qingdao Institute of Marine Geology, CGS, China 15:30 OS1A-7 Paper No T1-167</p> <p>RAMAN SPECTRA AND MOLECULAR STRUCTURE OF HYDROGEN AND NITROGEN CLUSTERS IN CLATHRATE HYDRATES Jianwei WANG, Louisiana State University, USA 15:50 OS1A-8 Paper No T1-170</p> <p>MORPHOLOGY STUDY OF HYDRATES PARTICLES DURING HYDRATES DISSOCIATION USING FBRM AND PVM Xiaofang LV, Technology National Engineering Laboratory for Pipeline Safety, China University of Petroleum (Beijing), China</p>	
<p>13:30-16:10</p>	<p>口头报告分会场 OS1B: T2-Natural Systems-Modeling and Technologies Chaired by: Angus BEST and Matthias HAECKEL</p> <p>13:30 OS1B-1 Paper No T2-5 QUANTITATIVE ASSESSMENT OF GAS HYDRATE CONCENTRATION USING INTEGRATED WELL LOG MODELING Maureen L. WALTON, The University of Texas Institute for Geophysics., USA</p> <p>13:50 OS1B-2 Paper No T2-30 MODELING 3D GAS HYDRATE ACCUMULATIONS AT SOUTHERN HYDRATE RIDGE: ROLE OF FAULTING IN GAS MIGRATION THROUGH THE GHSZ Elena PIÑERO, GEOMAR, Germany</p> <p>14:10 OS1B-3 Paper No T2-44 NEW INSIGHTS ON GAS HYDRATE AND FREE GAS CO-EXISTENCE BASED ON MULTIPHASE NUMERICAL MODELING – AN EXAMPLE FROM THE BLAKE RIDGE SITE, OFFSHORE SOUTH CAROLINA Ewa BURWICZ, GEOMAR, Germany</p> <p>14:30 OS1B-4 Paper No T2-90 GAS HYDRATE DISTRIBUTION IDENTIFIED FROM DOWNHOLE WIRELINE LOG DATA AND SEISMIC DATA IN THE PEARL RIVER MOUTH BASIN, SOUTH CHINA SEA Xiujian WANG, Institute of Oceanology, CAS, China</p> <p>14:50 OS1B-5 Paper No T2-59 ESTIMATION OF GEOTHERMAL GRADIENTS IN MARINE GAS HYDRATE BEARING FORMATION IN THE EASTERN NANKAI TROUGH Takayuki KANNO, Schlumberger K.K., Japan</p> <p>15:10 OS1B-6 Paper No T2-91</p>	<p>309 A 3rd Floor</p>

	<p>IN SITU AND LABORATORY RAMAN OBSERVATIONS OF AN OIL ASSOCIATED GAS HYDRATE IN THE EEL RIVER BASIN Peter M. WALZ, Monterey Bay Aquarium Research Institute, USA 15:30 OS1B-7 Paper No T1-106</p> <p>DISCUSSION ON THE MECHANICAL BEHAVIOR OF GAS HYDRATE SEDIMENTS BASED ON THE DRILLING CORES FROM THE SOUTH CHINA SEA BY TRI-AXIAL COMPRESSIVE TESTS Jingsheng LU, Guangzhou Institute of Energy Conversion, CAS, China 15:50 OS1B-8 Paper No T2-97</p> <p>A LABORATORY PULSE TUBE STUDY OF THE EFFECT OF METHANE HYDRATE ON THE ACOUSTIC AND ELECTRICAL PROPERTIES OF SEAFLOOR SEDIMENTS Angus I BEST, National Oceanography Centre, UK</p>	
13:30-16:10	<p>口头报告分会场 OS1C: T4-Environment Chaired by: Xiqiu HAN and Jeffrey PRIEST 13:30 OS1C-1 Paper No T4-24 THE IMPACT OF WATER FILM THICKNESS ON THE RATE OF MIXED HYDRATE FORMATION Khuram BAIG, University of Bergen, Norway 13:50 OS1C-2 Paper No T4-20 HYDRATE-BEARING CLAYS: A SLOPE STABILITY ISSUE? Jeffrey PRIEST, University of Calgary, Canada 14:10 OS1C-3 Paper No T4-32 A SUMMARY OF EXPERIMENTAL INVESTIGATION ON CO₂ HYDRATE FORMATION AND DISSOCIATION Yongchen SONG, Dalian University of Technology, China 14:30 OS1C-4 Paper No T4-16 CHIMNEY-LIKE SEEP CARBONATES IN NORTHEASTERN DONGSHA AREA, SOUTH CHINA SEA: EVIDENCE OF GAS HYDRATE DESTRUCTION DURING LOW SEA-LEVEL STANDS Xiqiu HAN, The Second Institute of Oceanography, SOA, China 14:50 OS1C-5 Paper No T4-29 DISTRIBUTION OF THE METHANE HYDRATE IN THE NORTHERN SOUTHERN CHINA SEA DURING THE LAST GLACIAL MAXIMUM Lihua LIU, Guangzhou Institute of Energy Conversion, CAS, China 15:10 OS1C-6 Paper No T4-39 DEEP SEA FIELD TEST OF THE CH₄ HYDRATE TO CO₂ HYDRATE SPONTANEOUS CONVERSION HYPOTHESIS Peter G. BREWER, Monterey Bay Aquarium Research Institute, USA 15:30 OS1C-7 Paper No T4-23 CO₂ STORAGE CAPACITY AS SEDIMENT-HOSTED GAS HYDRATES IN THE AREA OF THE CELTIC SEA AND THE BAY OF BISCAY: FIRST MODELING RESULTS AND EXPERIMENTAL RESEARCH ROADMAP André BURNOL, BRGM-Bureau de Recherches Géologiques et Minières, France 15:50 OS1B-8 Paper No T4-4 RISK ASSESSMENT FOR A CONCEPTUAL DESIGN OF A NATURAL GAS HYDRATE TRANSPORT VESSEL Hokeun KANG, Korea Maritime and Ocean University, South Korea</p>	309 B 3rd Floor
16:10-16:25	茶歇	L3 North Foyer 3rd Floor
16:25-18:00	<p>展板分会场 1 Posters P1.001-P1.160 请见展板安排表</p>	L3 North Foyer 3rd Floor
7月30日 星期三		
08:30-18:00	注册	Main Lobby 1st Floor

08:30-18:00	展览	L3 North Foyer 3 rd Floor
08:30-10:30	<p>口头报告分会场 OS2A: T1/T5 Joint Session-Fundamentals and Flow Assurance 主持: Changyu SUN and Carolyn Ann KOH</p> <p>08:30 OS2A-1 Paper No T5-14 HYDRATE SIZE MEASUREMENTS IN ANTI-AGGLOMERATION AT HIGH WATERCUT BY NEW FORMULATION Minwei SUN, Reservoir Engineering Research Institute, USA</p> <p>08:50 OS2A-2 Paper No T5-52 SUCCESSFUL FIELD APPLICATION OF A HYDRATE INHIBITOR MONITORING SYSTEM FOR OPTIMISING MEG INJECTION RATES Jahan HANKULIEVA, PETRONAS Carigali (Turkmenistan) Sdn. Bhd., Turkmenistan</p> <p>09:10 OS2A-3 Paper No T5-58 LABORATORY STUDIES TO EXAMINE POTENTIAL FORMATION DAMAGE CAUSED BY INJECTION OF PRODUCED WATER CONTAINING KHI AND CI Stuart COOK, Baker Hughes Incorporated, USA</p> <p>09:30 OS2A-4 Paper No T5-73 ELECTRIC HEATING FOR HYDRATE PREVENTION IN AN ARCTIC, SINGLE-LINE TIEBACK Douglas TURNER, ExxonMobil Development Company, USA</p> <p>09:50 OS2A-5 Paper No T5-100 HYDRATE AND PHASE BEHAVIOUR MODELLING IN CO₂-RICH PIPELINES Antonin CHAPOY, Heriot-Watt University, UK</p> <p>10:10 OS2A-6 Paper No T5-21 RHEOLOGY PROPERTIES OF NATURAL GAS HYDRATE SLURRY IN THE PRESENCE OF ADDITIVES IN A HIGH-PRESSURE RHEOLOGY APPARATUS Bohui SHI, China University of Petroleum(Beijing), China</p>	311 A+B 3 rd Floor
08:30-10:30	<p>口头报告分会场 OS2B: T2-Natural Systems-Reservoir Characterization 主持: Zijian ZHANG and Tetsuya FUJII</p> <p>08:30 OS2B-1 Paper No T2-64 MODELING GAS HYDRATE PETROLEUM SYSTEMS OF THE PLEISTOCENE TURBIDITIC SEDIMENTARY SEQUENCES OF DAINI ATSUMI AREA, EASTERN NANKAI TROUGH, JAPAN Tetsuya FUJII, Japan Oil, Gas and Metals National Corporation (JOGMEC), Japan</p> <p>08:50 OS2B-2 Paper No T2-92 A COMPLEX GAS HYDRATE SYSTEM IN THE DONGSHA AREA, SOUTH CHINA SEA: RESULTS FROM DRILLING EXPEDITION GMGS2 Shengxiong YANG, Guangzhou Marine Geological Survey, China</p> <p>09:10 OS2B-3 Paper No T2-19 SEISMIC AMPLITUDE AND ATTENUATIONS OF GAS HYDRATE-BEARING SEDIMENTS IN FRACTURED AND SAND RESERVOIRS Zijian ZHANG, Fugro, USA</p> <p>09:30 OS2B-4 Paper No T2-66 DETERMINING THE OCCURRENCES OF GAS HYDRATE IN THE NORTHERN GULF OF MEXICO USING PETROLEUM INDUSTRY WELL LOGS Urmi MAJUMDAR, The Ohio State University, USA</p> <p>09:50 OS2B-5 Paper No T2-58 P- AND S-WAVE VELOCITY STRUCTURE IN A GAS HYDRATE RESERVOIR IN THE KRISHNA-GODAVARI BASIN, EASTERN INDIAN MARGIN Satyavani NITTALA, NGRI, Hyderabad, India</p> <p>10:10 OS2B-6 Paper No T2-105 MICROBIAL MODEL FOR BIOGENIC GAS HYDRATES IN INDIAN DEEP WATERS Anil JAIN, ONGC, India</p>	309 A 3 rd Floor

08:30-10:30	<p>口头报告分会场 OS2C: T3-Energy-Exploration 主持: Ingo PECHER and Xiujuan WANG</p> <p>08:30 OS2C-1 Paper No T3-9 ROCKDRILL-2 DRILLED THROUGH GAS CHIMNEYS DOWN TO 32 MBSF IN JAPAN SEA Ryo MATSUMOTO, Meiji University, Japan</p> <p>08:50 OS2C-2 Paper No T3-2 GAS HYDRATE DETECTION AND QUANTIFICATION USING SPATIAL CONTINUOUS VELOCITY ANALYSIS George BUNGE, Schlumberger, USA</p> <p>09:10 OS2C-3 Paper No T3-26 POTENTIAL OF GAS PRODUCTION FROM HYDRATE ACCUMULATIONS USING HYDRAULIC FRACTURING Guangrong JIN, Jilin University, China</p> <p>09:30 OS2C-4 Paper No T3-83 NUMERICAL SIMULATION OF BOTTOM SIMULATING REFLECTOR FORMATION MECHANISM OF THE SHENHU AREA IN THE SOUTH CHINA SEA Yunbao SUN, Qingdao Institute of Marine Geology, CGS, China</p> <p>09:50 OS2C-5 Paper No T3-148 2013 MULTICOMPONENT AND HIGH-RESOLUTION 2D SEISMIC ACQUISITION AT CONFIRMED GAS HYDRATE ACCUMULATIONS IN THE GULF OF MEXICO Seth HAINES, USGS, USA</p> <p>10:10 OS2C-6 Paper No T3-30 DEVELOPMENT OF AN IN SITU RAMAN SPECTROMETER FOR DETECTION OF SEDIMENT PORE WATER GEOCHEMISTRY DURING GAS HYDRATE FORMATION IN A HIGH-PRESSURE REACTION CELL Xin ZHANG, Institute of Oceanology, CAS, China</p>	309B 3 rd Floor
10:30-10:45	茶歇	L3 North Foyer 3 rd Floor
10:45-12:15	展板分会场 2 Posters P2.001-P2.080 请见展板安排表	L3 North Foyer 3 rd Floor
12:15-13:30	午餐	Exhibition Hall 5 B1 Exhibition Floor
13:30-16:10	<p>口头报告分会场 OS3A: T1-Fundamentals-Macroscopic Characterization 主持: Praveen LINGA and Judith Maria SCHICKS</p> <p>13:30 OS3A-1 Paper No T1-126 GAS HYDRATE DISTRIBUTION IN SEDIMENT PORE SPACE AND ITS IMPACT ON ACOUSTIC PROPERTIES OF HYDRATE-BEARING SEDIMENTS Gaowei HU, Qingdao Institute of Marine Geology, CGS, China</p> <p>13:50 OS3A-2 Paper No T1-54 PERTURBATION INHIBITION HYPOTHESIS FOR THE MECHANISM OF KINETIC HYDRATE INHIBITION Jeong-Hoon SA, Pohang University of Science & Technology, South Korea</p> <p>14:10 OS3A-3 Paper No T1-45 EFFECT OF FINES ON MECHANICAL PROPERTIES OF METHANE HYDRATE BEARING SEDIMENT Masayuki HYODO, Yamaguchi University, Japan</p> <p>14:30 OS3A-4 Paper No T1-158 CHARACTERIZATION OF NATURAL GAS HYDRATE RECOVERED FROM BOTH MARINE AND TERRESTRIAL REGIONS IN CHINA: LABORATORY STUDIES Changling LIU, Qingdao Institute of Marine Geology, CGS, China</p> <p>14:50 OS3A-5 Paper No T1-185</p>	311 A+B 3 rd Floor

	<p>FIXED BED REACTOR DESIGN: AN OPPORTUNITY TO APPLY THE CLATHRATE PROCESS FOR CARBON DIOXIDE CAPTURE AND DESALINATION APPLICATIONS Ponnivalavan BABU, National University of Singapore, Singapore 15:10 OS3A-6 Paper No T1-190</p> <p>ENHANCING CO₂ HYDRATE FORMATION BY LOW DOSAGE PROMOTER Baerbel EGENOLF-JONKMANN, Fraunhofer Institute for Environmental, Safety, and Energy Technology UMSICHT, Germany 15:30 OS3A-7 Paper No T1-7</p> <p>BIVARIATE POPULATION BALANCE MODEL FOR HYDRATE FORMATION CONSIDERING MASS AND HEAT TRANSFER LIMITATIONS Tatiana SAMPAIO, EQ/UFRJ, Brazil 15:50 OS3A-8 Paper No T1-30</p> <p>EVALUATION OF REMOVAL CHARACTERISTICS OF CATIONS (Na⁺, K⁺, Mg²⁺, Ca²⁺, B³⁺) AND ANIONS (Cl⁻, SO₄²⁻) IN SEAWATER SAMPLE USING HYDRATE-BASED DESALINATION PROCESS Kyung Chan KANG, Korea Institute of Industrial Technology, South Korea</p>	
13:30-16:10	<p>口头报告分会场 OS3B: T3-Energy-Gas Hydrate Petroleum System 主持: Ming SU and Kalachand SAIN</p> <p>13:30 OS3B-1 Paper No T3-53 OVERVIEW ON PERMAFROST GAS HYDRATE EXPLORATION IN CHINA Youhai ZHU, Oil and Gas Survey, CGS, China</p> <p>13:50 OS3B-2 Paper No T3-62 INTRODUCTION TO GMGS2 GAS HYDRATE DRILLING EXPEDITION: OVERVIEW Guangxue ZHANG, Guangzhou Marine Geological Survey, CGS, China</p> <p>14:10 OS3B-3 Paper No T3-8 RHEOLOGICAL PROPERTIES OF XANTHAN GUM AND POLYACRYLAMIDE MIXTURE IN INORGANIC SALT SOLUTIONS Youhong SUN, Jilin University, China</p> <p>14:30 OS3B-4 Paper No T3-96 PRODUCTION SCENARIOS FOR LAYERED HYDRATE RESERVOIRS Piyush BHADE, Indian Institute of Technology, India</p> <p>14:50 OS3B-5 Paper No T3-69 GAS-HYDRATES IN INDIA, A MAJOR ENERGY RESOURCE FOR THE NEXT GENERATION Kalachand SAIN, CSIR-National Geophysical Research Institute, India</p> <p>15:10 OS3B-6 Paper No T3-134 PLANNING FOR THE NEXT OFFSHORE UNITED STATES METHANE HYDRATE FIELD SAMPLING PROGRAM Greg MYERS, Consortium for Ocean Leadership, USA</p> <p>15:30 OS3B-7 Paper No T3-141 USE OF SEISMIC DATA TO CHARACTERIZE POTENTIAL GAS HYDRATE BEARING SEDIMENTS OFF THE EAST COAST OF TRINIDAD Uwaila IYARE, University of the West Indies, Trinidad Tobago</p> <p>15:50 OS3B-8 Paper No T3-94 EROSIONAL-SEDIMENTARY CONTROLS ON THE ACCUMULATION AND DISTRIBUTION OF GAS HYDRATE IN THE SHENHU AREA, NORTHERN CONTINENTAL SLOPE OF THE SOUTH CHINA SEA Ming SU, Guangzhou Centre for Gas Hydrate Research, Guangzhou Institute of Energy Conversion, CAS, China</p>	309A 3 rd Floor
13:30-16:10	<p>口头报告分会场 OS3C: T5- Flow Assurance-Prevention 主持: Zachary AMAN and Xiaoyun LI</p> <p>13:30 OS3C-1 Paper No T5-3 MONITORING HYDRATES FORMATION BY GAS COMPOSITION CHANGES DURING GAS/CONDENSATE PRODUCTION WITH AA-LDHI: THE MEILLON FIELD TEST RESULTS</p>	309 B 3 rd Floor

	<p>Philippe GLÉNAT, TOTAL S.A., CSTJF, France 13:50 OS3C-2 Paper No T5-9 INVESTIGATION OF THE KINETIC HYDRATE INHIBITORS PERFORMANCE IN GAS FROM THE SOUTH CHINA SEA Shurui XU, South China University of Technology, China 14:10 OS3C-3 Paper No T5-47 DEVELOPMENT OF A COMPREHENSIVE MODEL FOR TRANSIENT HYDRATE FORMATION IN PIPELINES: OVERVIEW AND APPLICATIONS Luis ZERPA, Colorado School of Mines, USA 14:30 OS3C-4 Paper No T5-38 A NEW APPROACH TO EVALUATE KHI PERFORMANCE Megat A RITHAUDDEEN, Saudi Aramco, Saudi Arabia 14:50 OS3C-5 Paper No T5-59 COMPARISON OF DIFFERENT TESTING TECHNIQUES FOR THE EVALUATION OF LOW DOSAGE HYDRATE INHIBITOR PERFORMANCE Alfred HASE, Nalco Champion, UK 15:10 OS3C-6 Paper No T5-65 TREATMENT OF PRODUCED WATER CONTAINING KHI BY WET AIR OXIDATION Bryan KUMFER, Siemens Energy, Inc., USA 15:30 OS3C-7 Paper No T5-27 HYDRATE-OIL INTERFACIAL TENSION INVESTIGATION FROM MICROMECHANICAL FORCE STUDIES Zachary M. AMAN, Colorado School of Mines, USA and The University of Western Australia, Australia 15:50 OS3C-8 Paper No T5-81 THE RETURN OF KINETIC HYDRATE INHIBITORS Bahman TOHIDI, Heriot-Watt University, UK</p>	
16:10-16:25	茶歇	L3 North Foyer 3 rd Floor
16:25-18:00	展板分会场 3 Posters P3.001-P3.080 请见展板安排表	L3 North Foyer 3 rd Floor
7月31日 星期四		
08:30-13:30	注册	Main Lobby 1 st Floor
08:30-13:30	展览	L3 North Foyer 3 rd Floor
08:30-10:30	口头报告分会场 OS4A: T2-Natural Systems-Regional Gas Hydrate Distribution 主持: Jiasheng WANG and Tsanyao YANG 08:30 OS4A-1 Paper No T2-1 NEW GASHYDRATES IN THE OKHOTSK AND JAPAN SEAS (OUTCOMES FROM 2012 AND 2013): MANIFESTATIONS OF PACIFIC GAS HYDRATE BELT Renat SHAKIROV, V.I. Il'ichev Pacific Oceanological Institute FEB RAS, Russia 08:50 OS4A-2 Paper No T2-72 DISTRIBUTION AND QUANTIFICATION OF GAS HYDRATE WITHIN KUMANO FOREARC BASIN IN NANKAI TROUGH, SOUTHEAST JAPAN Jihui JIA, Kyoto University, Japan 09:10 OS4A-3 Paper No T2-7 METHANE SOURCE AND FLUX IN GAS HYDRATE POTENTIAL AREA OFFSHORE SOUTHWESTERN TAIWAN Tsanyao Frank YANG, National Taiwan University, Taiwan, China 09:30 OS4A-4 Paper No T2-87 AUTHIGENIC MINERALS IN SHALLOW CORE SEDIMENTS AND THEIR IMPLICATIONS FOR GAS HYDRATE EVOLUTIONS, NORTHERN SOUTH	309 A 3 rd Floor

	<p>CHINA SEA Jiasheng WANG, China University of Geosciences (Wuhan), China 09:50 OS4A-5 Paper No T2-76 SEISMIC AMPLITUDE ANOMALIES AND VELOCITIES ASSOCIATED WITH THE GAS HYDRATE SYSTEM ON NEW ZEALAND'S HIKURANGI MARGIN: IMPLICATIONS FOR HYDRATE DEPOSITION STYLES Gareth CRUTCHLEY, GNS Science, New Zealand 10:10 OS4A-6 Paper No T2-67 GAS HYDRATE PERSPECTIVE AS A POTENTIAL RESOURCE IN THE CARIBBEAN SEA FROM EXPLORATION POINT OF VIEW Andrés CALLE, Ecopetrol SA, Colombia</p>	
08:30-10:30	<p>口头报告分会场 OS4B: T3- Energy-Production Technologies 主持: Jianchun DAI and Koji YAMAMOTO 08:30 OS4B-1 Paper No T3-77 THE PROGRESS ON DRILLING AND PRODUCTION TECHNIQUES OF THE PERMAFROST GAS HYDRATE IN CHINA Yongqin ZHANG, Institute of Exploration Techniques, CGS, China 08:50 OS4B-2 Paper No T3-49 APPROACH TO STUDY MECHANICAL STABILITY OF WELLBORE AND FORMATION FOR THE OFFSHORE PRODUCTION TEST FROM METHANE HYDRATE DEPOSITS Koji YAMAMOTO, Japan Oil, Gas and Metals National Corporation, Japan 09:10 OS4B-3 Paper No T3-33 ESTIMATION OF THE MECHANICAL PROPERTIES OF GAS HYDRATE DEPOSITS BASED ON SEISMIC INFORMATION Jianchun DAI, Schlumberger, USA 09:30 OS4B-4 Paper No T3-76 SHEAR STRENGTH OF HYDRATE-BEARING SANDS: AN APPRAISAL OF CURRENT KNOWLEDGE Jocelyn GROZIC, University of Calgary, Canada 09:50 OS4B-5 Paper No T3-143 METHANE PRODUCTION FROM HYDRATE-BEARING SEDIMENTS VIA THERMAL STIMULATION USING A COUNTER-CURRENT HEAT-EXCHANGE REACTOR Judith Maria SCHICKS, Helmholtz Centre Potsdam GFZ German Research Centre for Geosciences, Germany 10:10 OS4B-6 Paper No T3-132 NON-EQUILIBRIUM PHASE TRANSITIONS OF HYDRATE DYNAMICS IN RESERVOIRS USING A REACTIVE TRANSPORT SIMULATOR Bjørn KVAMME, University of Bergen, Norway</p>	309B 3 rd Floor
08:30-10:30	<p>口头报告分会场 OS4C: T5-Flow Assurance-New Technologies 主持: Yutaek SEO and Jinhai YANG 08:30 OS4C-1 Paper No T5-76 DEVELOPMENT OF HYDRATE MONITORING AND WARNING TECHNIQUES Jinhai YANG, Heriot-Watt University, UK 08:50 OS4C-2 Paper No T5-92 DESIGN OPTIONS FOR AVOIDING HYDRATES IN DEEP OFFSHORE PRODUCTION Carlos CARDOSO, PETROBRAS, Brazil 09:10 OS4C-3 Paper No T5-85 FORMATION AND STABILITY OF HYDRATES ON SUSPENDED GAS BUBBLES Litao CHEN, Colorado School of Mines, USA 09:30 OS4C-4 Paper No T5-40 MODELING PARTICLE JAMMING AS A HYDRATE PLUGGING MECHANISM Patrick LAFOND, Colorado School of Mines, USA 09:50 OS4C-5 Paper No T5-36</p>	311 A+B 3 rd Floor

	<p>MINIMIZING CLATHRATE HYDRATE ADHESION FORCES WITH CHEMICAL AND PHYSICAL MODIFICATIONS TO STEEL Zachary M. AMAN, Colorado School of Mines, USA and The University of Western Australia, Australia</p> <p>10:10 OS4C-6 Paper No T5-2 NATURAL GAS HYDRATE DEPOSITION IN LIQUID SYSTEMS: MEASUREMENTS AND MODELING Douglas ESTANGA, Chevron, USA</p>	
10:30-10:45	茶歇	L3 North Foyer 3rd Floor
10:45-12:15	<p>展板分会场 4 Posters P4.001-P4.160 请见展板安排表</p>	L3 North Foyer 3rd Floor
12:15-13:30	午餐	Exhibition Hall 5 B1 Exhibition Floor
13:30-18:00	自由活动	
14:00-17:00	第九届国际天然气水合物大会举办地遴选	302B 3rd Floor
18:00-21:00	<p>大会招待会及颁奖仪式 主办: 中国地质调查局, 中国科学院 主持: Qingcheng HE 欢迎辞 颁奖仪式 宣布第九届国际天然气水合物大会举办地</p>	Plenary Hall B 4th Floor
8月1日 星期五		
08:30-18:00	注册	Main Lobby 1st Floor
08:30-18:00	展览	L3 North Foyer 3rd Floor
08:30-10:30	<p>口头报告分会场 OS5A: T1-Fundamentals-Kinetics 主持: Hailong LU and Fulong NING</p> <p>08:30 OS5A-1 Paper No T1-84 In-situ REPLACEMENT KINETICS OF (sII) ETHANE-METHANE HYDRATES EXPOSED TO CO₂ Andrzej FALENTY, Dept. Crystallography, University of Goettingen, Germany</p> <p>08:50 OS5A-2 Paper No T1-119 RECOVERING CH₄ FROM CLATHRATE HYDRATES WITH CO₂ + N₂ MIXTURE: QUANTITATIVE RAMAN STUDY Junfeng QIN, GZG Abt. Kristallographie, Universität Göttingen, Germany</p> <p>09:10 OS5A-3 Paper No T1-8 METHANE HYDRATE DISSOCIATION KINETICS USING NONEQUILIBRIUM MOLECULAR DYNAMICS Gabriel FERREIRA, COPPE/UFRJ, Brazil</p> <p>09:30 OS5A-4 Paper No T1-28 KINETICS OF METHANE HYDRATE FORMATION IN A GAS-INDUCING AGITATED REACTOR WITH LOW CONCENTRATION SODIUM DODECYL SULFATE Jianwei DU, The University of Queensland, Australia</p> <p>09:50 OS5A-5 Paper No T1-149 "SELF-PRESERVATION" OF CH₄ HYDRATES FOR GAS TRANSPORT TECHNOLOGY: p-T DEPENDENCE AND ICE MICROSTRUCTURES Andrzej FALENTY, Dept. Crystallography, University of Goettingen, Germany</p> <p>10:10 OS5A-6 Paper No T1-38 UNDERSTANDING THE EFFECTS OF KINETICALLY ACTIVE COMPOUNDS ON GAS HYDRATE GROWTH</p>	311 A+B 3rd Floor

	Jonathan Douglas VERRETT, McGill University, Canada	
08:30-10:30	<p>口头报告分会场 OS5B: T2-Natural Systems-Regional Gas Hydrate Distribution 主持: Zhengquan LU and Xin SU</p> <p>08:30 OS5B-1 Paper No T2-21 SEA-LEVEL AND GEOLOGICAL CONTROLS ON FORMATION OF HIGH SATURATION GAS HYDRATES ABOVE BSR IN THE SHENHU AREA, SOUTH CHINA SEA Xin SU, China University of Geosciences, Beijing, China</p> <p>08:50 OS5B-2 Paper No T2-100 GAS HYDRATE DEPOSIT IN THE SEA OF MARMARA: FURTHER EVIDENCES OF ITS CONNECTION WITH A PETROLEUM SYSTEM Marie MUSSY, IFREMER, France</p> <p>09:10 OS5B-3 Paper No T2-95 CONTROLS ON THE BASE OF GAS HYDRATES OFFSHORE MAURITANIA: DETERMINED BY 3D SEISMIC IMAGING OF THE BOTTOM SIMULATING REFLECTION Jinxu YANG, DURHAM UNIVERSITY, UK</p> <p>09:30 OS5B-4 Paper No T2-57 FLUID FLOW CONTROLLED GAS HYDRATE AND TEMPERATURE DISTRIBUTION IN THE POCKMARK: A CASE STUDY ON THE CONTINENTAL MARGIN OF NIGERIA Jiangong WEI, MARUM, University of Bremen, Germany</p> <p>09:50 OS5B-5 Paper No T2-9 IDENTIFICATION OF BOTTOM SIMULATING REFLECTORS (BSRs) WITHIN THE ORANGE BASIN, SOUTH AFRICA Anthony FIELIES, Frontier Geology Department, Petroleum Agency SA, South Africa</p> <p>10:10 OS5B-6 Paper No T2-34 GAS HYDRATE GEOLOGICAL SYSTEM IN THE QILIAN MOUNTAIN PERMAFROST Zhengquan LU, China Geological Survey, China</p>	309 A 3 rd Floor
08:30-10:30	<p>口头报告分会场 OS5C: T3- Energy-Production Simulation 主持: Xiaosen LI and Gary HUMPHREY</p> <p>08:30 OS5C-1 Paper No T3-70 NUMERICAL SIMULATION OF WELLBORE BEHAVIOR DURING METHANE HYDRATE GAS PRODUCTION Ermao XU, University of Cambridge, UK</p> <p>08:50 OS5C-2 Paper No T3-75 NUMERICAL STUDY ON THE HISTORY MATCHING OF EASTERN NANKAI TROUGH HYDRATE GAS PRODUCTION TEST Mingliang ZHOU, University of Cambridge, UK</p> <p>09:10 OS5C-3 Paper No T3-85 NUMERICAL INVESTIGATION OF CASING INTEGRITY IN OFFSHORE INDONESIA MARINE GAS HYDRATE-BEARING SEDIMENTS Xiaoyan Long, Fugro GeoConsulting Inc., USA</p> <p>09:30 OS5C-4 Paper No T3-122 THE EFFECT OF DRILLING MUD INVASION ON RESISTIVITY LOGGING IN GAS HYDRATE-BEARING SEDIMENTS: A 2D NUMERICAL SIMULATION Fulong NING, China University of Geosciences (Wuhan), China</p> <p>09:50 OS5C-5 Paper No T3-100 EXPERIMENTAL STUDIES OF METHANE RECOVERY FROM METHANE HYDRATES BY A COMBINATION OF FLUE GAS INJECTION AND DEPRESSURISATION Anthony OKWANANKE, Heriot-Watt University, UK</p> <p>10:10 OS5C-6 Paper No T3-18 THREE-DIMENSIONAL EXPERIMENTAL INVESTIGATION OF HEAT</p>	309B 3 rd Floor

	TRANSFER DURING HYDRATE DISSOCIATION IN PILOT-SCALE HYDRATE SIMULATOR Yi WANG, Guangzhou Institute of Energy Conversion, CAS, China	
10:30-10:45	茶歇	L3 North Foyer 3 rd Floor
10:45-12:15	展板分会场 5 Posters P5.001-P5.140 请见展板安排表	L3 North Foyer 3 rd Floor
12:15-13:30	午餐	Exhibition Hall 5 B1 Exhibition Floor
13:30-16:10	<p>口头报告分会场 OS6A: T1-Fundamentals-Thermodynamics 主持: Deqing LIANG and Jean-Michel HERRI</p> <p>13:30 OS6A-1 Paper No T1-16 A THERMODYNAMIC STUDY ON THE EFFECTS OF SO₂ ON CO₂ SEPARATION FROM FLUE GASES BASED ON GAS HYDRATE CRYSTALLIZATION PROCESS Zhaoyang CHEN, Guangzhou Institute of Energy Conversion, CAS, China</p> <p>13:50 OS6A-2 Paper No T1-123 PREPARATION AND CRYSTAL STRUCTURE OF THE EMPTY CLATHRATE STRUCTURE TYPE II Andrzej FALENTY, University of Goettingen, Germany</p> <p>14:10 OS6A-3 Paper No T1-53 CONSISTENCY IN VAN DER WAALS AND PLATTEUW THEORY: ROLE OF FLEXIBILITY OF WATER LATTICE Srikanth RAVIPATI, Indian Institute of Science, India</p> <p>14:30 OS6A-4 Paper No T1-70 HOW TO EXPLAIN THE HYDRATE COMPOSITION FROM CO₂-C₁-C₂-C₃-C₄ GAS MIXTURES: TOWARD A KINETIC UNDERSTANDING VERSUS THERMODYNAMIC AND CONSEQUENCES ON THE EVALUATION OF THE KIHARA PARAMETERS Jean-Michel HERRI, Saint-Etienne School of Mines, France</p> <p>14:50 OS6A-5 Paper No T1-205 EXPLORING THE EFFECT OF MINERAL SURFACES ON GAS HYDRATE FORMATION Shuai LIANG, Guangzhou Institute of Energy Conversion, CAS, China</p> <p>15:10 OS6A-6 Paper No T1-77 SEPARATION OF CH₄ AND N₂ VIA HYDRATES FORMATION: EQUILIBRIUM EXPERIMENTS AND CALCULATIONS Qiang SUN, China University of Petroleum(Beijing), China</p> <p>15:30 OS6A-7 Paper No T1-100 THERMODYNAMIC MODELING OF PHASE EQUILIBRIA OF TETRABUTYL AMMONIUM HALIDE (BROMIDE, CHLORIDE, OR FLUORIDE) PLUS METHANE OR CARBON DIOXIDE SEMICLATHRATE HYDRATES Lingli SHI, Guangzhou Institute of Energy Conversion, CAS, China</p> <p>15:50 OS6A-8 Paper No T1-55 DETERMINATION OF HIGH-PRESSURE PHASES IN HYDROGEN HYDRATES Grigory SMIRNOV, Joint Institute for High Temperatures, Russian Academy of Sciences, Russia</p>	311 A+B 3 rd Floor
13:30-16:10	<p>口头报告分会场 OS6B: T3-Energy-CH₄ and CO₂ Hydrate Replacement 主持: Christian DEUSNER and Brian ANDERSON</p> <p>13:30 OS6B-1 Paper No T3-35 REVIEW OF THE FINDINGS OF THE IGNIK SIKUMI CO₂-CH₄ GAS HYDRATE EXCHANGE FIELD TRIAL Brian ANDERSON, West Virginia University, USA</p> <p>13:50 OS6B-2 Paper No T3-40 SCIENTIFIC DRILLING PROJECT OF MK-2 WELL FOR GAS HYDRATE IN</p>	309 A 3 rd Floor

	<p>MOHE BASIN Youhong SUN, Jilin University, China 14:10 OS6B-3 Paper No T3-56 SPATIAL MODELING OF CO₂-CH₄-HYDRATE CONVERSION AND THE RESULTING METHANE RELEASE Mehdi GHARASOO, GEOMAR, Germany 14:30 OS6B-4 Paper No T3-57 TECHNICAL ASPECTS OF GAS HYDRATE CONVERSION AND SECONDARY GAS HYDRATE FORMATION DURING INJECTION OF SUPERCRITICAL CO₂ INTO CH₄-HYDRATE-BEARING SEDIMENTS Christian DEUSNER, GEOMAR, Germany 14:50 OS6B-5 Paper No T3-123 AN INVESTIGATION OF THE INFLUENCE OF N₂ SWEEP ON METHANE RECOVERY FROM HYDRATE DEPOSITS Xiaohui WANG, China University of Petroleum(Beijing), China 15:10 OS6B-6 Paper No T3-106 STUDY OF A SECONDARY REFRIGERATION LOOP USING CO₂ HYDRATE SLURRY Jérémy OIGNET, Irstea, France 15:30 OS6B-7 Paper No T3-130 SEPARATION OF ETHYLENE FROM ETHYLENE/METHANE MIXTURES IN W/O EMULSION Huang LIU, China University of Petroleum(Beijing), China 15:50 OS6B-8 Paper No T3-95 NEW MATERIAL FOR RAPID METHANE HYDRATE FORMATION Seetha Rama Prasad PINNELLI, National Geophysical Research Institute, India</p>	
<p>13:30-16:10</p>	<p>口头报告分会场 OS6C: T5-Flow Assurance-Flow and Remediation 主持: Karen KOZIELSKI and Matthew WALSH 13:30 OS6C-1 Paper No T5-16 TRANSPORT OF HYDRATE SLURRY AT HIGH WATER CUT A. M. MELCHUNA, Saint-Etienne School of Mines, France 13:50 OS6C-2 Paper No T5-68 HYDRATE PLUG MANAGEMENT FULL SCALE TEST:HYDRATE PLUG DISSOCIATION IN AN ELECTRICALLY HEATED PIPE IN PIPE Christina TZOTZI, Technip Innovation and Technology Center, France 14:10 OS6C-3 Paper No T5-48 HYDRATE FORMATION FLOWLOOP EXPERIMENTS Giovanny GRASSO, Colorado School of Mines, USA 14:30 OS6C-4 Paper No T5-57 FLOW LOOP INVESTIGATION OF HYDRATE FORMATION AND FLOW BEHAVIOUR IN UNDER-INHIBITED CONDITIONS Mauricio Di LORENZO, CSIRO Earth Science and Resource Engineering, Australia 14:50 OS6C-5 Paper No T5-62 STUDY ON FORCES OF HYDRATE AGGLOMERATES AND CRITICAL AGGLOMERATION SIZE Wuchang WANG, China University of Petroleum(East China), China 15:10 OS6C-6 Paper No T5-89 EXPERIMENTS AND INSIGHTS OF GAS HYDRATE DISSOCIATION IN WATER/OIL DISPERSED SYSTEMS Jun CHEN, China University of Petroleum(Beijing), China 15:30 OS6C-7 Paper No T5-37 NATURAL GAS HYDRATE FORMATION AND FLOW IN PIPELINE Cuiping TANG, Guangzhou Institute of Energy Conversion, CAS, China 15:50 OS6C-8 Paper No T5-1 ENGINEERING, ECONOMICS, AND QUALIFICATION OF HYDRATE SLURRY FLOW Matthew WALSH, Chevron Energy Technology Company, USA</p>	<p>309B 3rd Floor</p>

16:10-16:25	茶歇	L3 North Foyer 3rd Floor
16:25-16:45	闭幕式 主持: Nengyou WU 致闭幕词, 会议总结 Dr. Haiqi ZHANG, Member of Organizing Committee and Secretary-General of the 8 th ICGH; Director of Department of Geological Investigation, China Geological Survey	311 A+B 3rd Floor