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965th Conference

Scientific Program

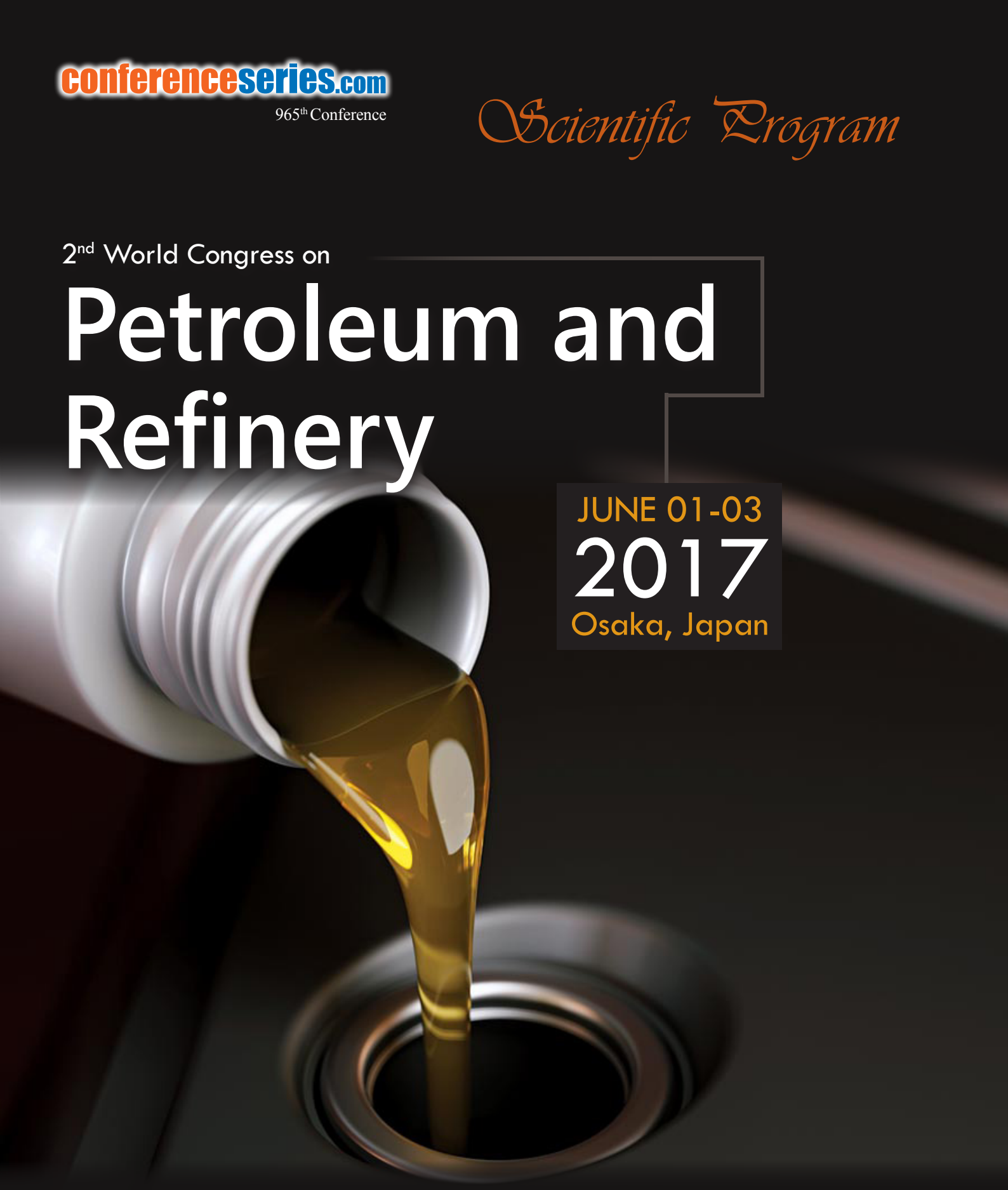
2nd World Congress on

Petroleum and Refinery

JUNE 01-03

2017

Osaka, Japan



Conference Series

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Day 1 June 01, 2017

09:00-09:30 **Registrations**

Hall @ Sapphire

conferenceseries.com **09:30-10:00** **Opening Ceremony**

Keynote Forum

Introduction

10:00-10:45 **Title: Asphaltene and wax precipitation – Common principles of structuring**

Hartmut R Fischer, TNO Technical Sciences, The Netherlands

Group Photo

Networking and Refreshments Break: 10:45-11:00 @ Foyer

Session:
Petrochemistry | Petroleum Processes | Natural Hazards in Petroleum Industry | Sustainable Usage

Session Introduction

Session Chair: Bjørn Kvamme, University of Bergen, Norway

11:15-11:45 **Title: Combined CO_2 storage in hydrate with simultaneous release of CH_4 and limitations of adding N_2 to the CO_2**

Bjørn Kvamme, University of Bergen, Norway

11:45-12:15 **Title: Automated gas leak detection and monitoring using a Gas Cloud Imaging (GCI) video camera system**

Robert Kester, Rebellion Photonics, USA

12:15-12:45 **Title: Fast acting sector gates (ZKSsh) - A new stage in petrochemical equipment development**

Ilmer Yu.Hasanov, Bashkir State University, Russian Federation

Lunch: 12:45-13:30 @ 1F Restaurant "The Café"

13:30-14:00 **Title: Energy saving in atmospheric crude process using modified crude distillation units**

Young Han Kim, Dong-A University, South Korea

14:00-14:30 **Title: Characteristics and microstructure of tight gas reservoir in the Upper Triassic Sichuan Basin, Western China**

Qi Li, China University of Geosciences, China

14:30-15:00 **Title: Impact of rusty pipelines on risk of hydrate formation**

Bjørn Kvamme, University of Bergen, Norway

15:00-15:30 **Title: Petrophysical analysis and prediction of low resistivity pay zone at well 'A' at field 'X'**

Muhammad Rivaldi Anwar Putra, Gadjah Mada University, Indonesia

15:30-16:00 **Title: Seismic interpretation and structural identification of Iroko-Mokoko-Abana fields, offshore Cameroon**

Khalid Altayeb, Petroleum Exploration and Production Research Institute of Sinopec, China

Networking and Refreshments Break: 16:00-16:15 @ FOYER

Panel Discussion 16:15-16:30

Day 2 June 02, 2017

Hall @ Sapphire

Keynote Forum

09:00-09:45 **Title: A probabilistic risk assessment of process plants under seismic loading**

Fabrizio Paolacci, Roma Tre University, Italy

09:45-10:30 **Title: Matheuristics application to ship routing and scheduling problem in crude oil transportation**

Tatsushi Nishi, Osaka University, Japan

Networking & Refreshments Break: 10:30-10:45@ Foyer

10:45-11:30 **Title: Seismic isolation of elevated steel storage tanks by sliding concave bearings**

Fabrizio Paolacci, Roma Tre University, Italy

Session:
Enhanced Oil Recovery | Petroleum Geology & Petroleum Engineering | Sustainable Energy | Transportation

Session Introduction

Session Chair: Sun Renyuan, China University of Petroleum, China

11:30-12:00	**Title: Experiment studies on N_2-viscosity depressant with steam stimulation for shallow thin super-heavy oil reservoirs** **Sun Renyuan,** China University of Petroleum, China
12:00-12:30	**Title: Non-equilibrium modeling of hydrates in porous medium** **Bjørn Kvamme,** University of Bergen, Norway
12:30-13:00	**Title: Interaction between side chain crystalline block co-polymer and wax and its function** **Shigeru Yao,** Fukuoka University, Japan

Lunch Break: 13:00-13:45 @ 1F Restaurant "The Café"

13:45-14:15	**Title: Deep hydrocarbon sphere as a possible source for the formation of oil deposits** **Yuri Galant,** Independent Researcher, Israel
14:15-14:45	**Title: Method development for chemical degradation of waste tyres to produce oil and characterization thereof** **Phuti Cedric Tsipa,** Nelson Mandela Metropolitan University, South Africa
14:45-15:15	**Title: Composite microbial oil displacement agent enhanced oil recovery in Changqing Oilfield, PR China** **Huang Zhiyong,** Chinese Academy of Sciences, China
15:15-15:45	**Title: Geothermal energy potential of Pakistan on the basis of abandoned oil and gas wells** **Asif Mehmood,** China University of Petroleum, China
15:45-16:15	**Title: Discovery of a new potential hydrocarbon bearing province in the north-west of the Russian arctic, creation of its generalized geological model and cost estimate of mineral resources** **Aleksey Kuznetsov,** Marine Arctic Geological Expedition, Russia Federation

Networking & Refreshments Break: 16:15-16:30 @ Foyer

Poster Presentations 16:30-17:15 @ Foyer

P1	**Title: Economic analysis of energy storage in the form of hydrogen in salt caverns** **Szymon Kuczynski,** AGH University of Science and Technology, Poland
P2	**Title: Innovative solution dedicated to performance and safety tests procedures of compressed natural gas (CNG) home fast refueling stations** **Mariusz Laciak,** AGH University of Science and Technology, Poland
P3	**Title: Possibilities and selected aspects of hydrogen energy storage** **Tomasz Wlodek,** AGH University of Science and Technology, Poland
P4	**Title: Optimized well spacing technique of mixed well type for tight gas sand in China** **Qunming Liu,** Research Institute of Petroleum Exploration and Development, China
P5	**Title: The characteristics and development patterns of basement reservoir: A case study of Dongping gasfield, in the Qaidam basin** **Cheng Lihua,** Research Institute of Petroleum Exploration and Development, China
P6	**Title: Bioemulsifier mediated high concentrations of sludge treatment technology and application** **Gao Xiaolong,** Chinese Academy of Sciences, China
P7	**Title: Composite microbial oil displacement agent enhanced oil recovery in Changqing Oilfield, PR China** **Xingbiao Wang,** Chinese Academy of Sciences, China

Panel Discussion & Award Ceremony 17:15-17:30

Day 3 June 03, 2017

Panel Discussions and Networking Lunch

Closing Ceremony