



# The 10<sup>th</sup> Symposium on CCS in Gundih Area, Central Java, Indonesia



奈良・薬師寺  
写真:矢野建彦, 提供:奈良市観光協会

**Date Time** **September 28 (Mon.), 2015, 13:00-17:55**  
(Welcome party 18:00-19:30)

**Venue** **Keihanna Plaza** [www.keihanna-plaza.co.jp/](http://www.keihanna-plaza.co.jp/)  
1-7, Hikaridai, Seika-cho, Souraku-gun, KYOTO, 619-0237, JAPAN





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Program		
Time	Session	Title / Speakers
12:30-13:00	Registration	
13:00-13:05	Plan and logistics	<b>Sumihiko Murata</b> (Kyoto Univ)
13:05-13:10	Welcome speech	<b>Toshifumi Matsuoka</b> (Kyoto Univ)
13:10-13:30	Opening addresses	<b>Osamu Kato</b> (JST)
		<b>Djoko Santoso</b> (Former Rector of ITB)
		<b>Safri Burhanudin</b> (Coordination Ministry of Maritime)
		<b>Montty Girrianna</b> (Coordination Ministry of Economy)
		<b>TBD</b> (DIKTI)
		<b>Gunawan Sutadiwiria</b> (SKK Migas)
		<b>Sigit Raharjo</b> (Pertamina UTC)
13:30-14:30	Keynote addresses	<b>Topic:</b> Cooperation of CCS technology development by Indonesia and Japan <b>Toshifumi Matsuoka</b> (Kyoto Univ) <b>Wawan A. Kadir</b> (Vice Rector of ITB) <b>Haposan Napitupulu</b> (SKK Migas) <b>TBD</b> (DG Migas/ESDM) <b>Nanang A. Manaf</b> (Pertamina EP)
14:30-14:50	Photo & Break	
14:50-17:50	Invited presentation	Research and development of optical fiber sensing in CCS <b>Xiqiu Xue</b> (RITE)
		Case studies of micro-seismic monitoring at the CO <sub>2</sub> injection sites <b>Tsutomu Hashimoto</b> (RITE)
		Application of InSAR technology to CCS monitoring <b>Kazuya Ishitsuka</b> (FGI)
		Novel CO <sub>2</sub> Separation Technology Using Zeolite Membrane <b>Kenichi Kawazuishi</b> (Chiyoda Corporation)
		Introduction of JX's CO <sub>2</sub> -EOR Projects <b>Atsushi Hatakeyama</b> (JX Nippon Oil and Gas Exploration)
		Possibility of Bioelectrochemical conversion of CO <sub>2</sub> into Methane in Depleted Oil Fields <b>Haruo Maeda</b> (INPEX Corporation)
		Seismicity in East Jawa <b>Sri Widiyantoro</b> (ITB)
17:50-17:55	Closing address	<b>Toshifumi Matsuoka</b> (Kyoto Univ)
18:00-19:30	Welcome party	