



# 慶應義塾大学グローバルCOEプログラム 論理と感性の先端的教育研究拠点

慶應義塾大学人文グローバル COE 「論理と感性の先端的教育研究拠点」・  
慶應義塾大学大学院グローバル COE 「環境共生・安全システムデザインの先導拠点」共催

## Introspection in humans, animals, and machines

日時：2011年5月15日（日）10:00~18:00

会場：慶應義塾大学三田キャンパス東館6階G-SEC Lab

(交通アクセス：<http://www.keio.ac.jp/ja/access/mita.html>)

Introspection, or mental processes of self-observation and reporting of ones' own internal events, should include metacognition and monitoring of ones' mental state, thereby forming a crucial part of our cognitive consciousness. Issues on introspection have recently caught a growing amount of attention not only in the field of philosophy, human psychology and neuroscience, but also in studies of nonhuman animals and robotics. Inviting researchers in these different fields, the present symposium focuses on the mechanisms and evolutionary origins of introspection from multiple viewpoints. As a junction towards elucidating the origins of introspection and consciousness from scientific perspectives, cross-sectional discussions by attendees from wide backgrounds are especially encouraged.

### Schedule:

**10:00-10:10 Opening Remarks: Shigeru Watanabe (Keio University)**

**Morning Session (10:10-13:10): animal studies**

**10:10-11:10 Hiromitsu Miyata (JSPS; Keio University)**

To what extent are planning abilities and their neural mechanisms shared across species ?

**11:10-12:10 Kazuhiro Goto (Kyoto University)**

Comparative psychology of metacognition as evidence for animal introspection

**12:10-13:10 Taichi Kusayama (Teikyo University)**

Mirror self-recognition in monkeys and pigeons

**13:10-14:30 Lunch Break**

**Afternoon session (14:30-17:30): human studies and robotics**

**14:30-15:30 Sayako Masuda (Keio University)**

The limits of verbal reporting of our thoughts and subjective experiences

**15:30-16:30 Jérôme Sackur (LSCP, ENS, France) (video lecture\*)**

Introspection quantified

**16:30-17:30 Takashi Maeno (Keio University)**

Isn't it easy for robot to have consciousness if self-consciousness is illusion ?

**17:30-18:00 Discussion**

**18:00 Closing Remarks: Shigeru Watanabe (Keio University)**

企画：慶應義塾大学 GCOE 「論理と感性の先端的教育研究拠点形成」脳と進化班 宮田裕光(学振 PD)

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使用言語：日本語（英語ビデオ視聴含む） \* 震災で来日予定延期のため、ビデオ講演となります  
事前登録不要、会費無料

Admission Free, No Registration required. Language: Japanese (\* One video lecture in English)

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