

# Kyoto University Opens New Research Department Through Donation From AGC

Chemicals Company

## 京都大学がAGC寄附研究部門を開設

化学品カンパニー

Kyoto University's Institute for Chemical Research, headed by Nobuhiro Tokito, will open a Water Chemistry Energy (AGC) department for three years beginning on April 1, 2009, through a donation from Asahi Glass Co., Ltd.

The research department seeks to dramatically reduce emissions of the greenhouse gas CO<sub>2</sub>, which is suspected to contribute to global warming. It will promote experimental studies which can turn the existing base of research on water chemical reactions into technologies that create earth-friendly hydrogen energy.

This goal of this new department at Kyoto University is giving revolutionary solutions to environmental and energy issues, which is also valuable for global climate protection and involving

society in the development of education and research. It's also in line with the spirit of "Delivering Technology Solutions for Climate Change," one of the pillars of "Build Foundations for Growth" in **Grow Beyond**, and the Chemicals Company mission, Chemistry for a Blue Planet (Creating a safe, secure, comfortable and environmentally friendly world with chemical technology).



1 Dr. Masaru Nakahara, a chemistry PhD and head of the Water Chemistry Energy (AGC) Research Department.

水化学エネルギー (AGC) 研究部門の担当教員である理学博士の中原勝教授

京都大学化学研究所（研究所長：時任宣博氏）は、AGC旭硝子の寄附を受け、2009年4月1日より3年間、寄附研究部門「水化学エネルギー (AGC) 研究部門」を開設した。

本研究部門においては、地球温暖化への影響が懸念される温室効果ガス・CO<sub>2</sub>の放出を激減させるため、水化学反応研究の基礎を活かし、クリーンな水素エネルギーをつくり出す反応の技術化に必要な実証研究を推進する。



2 Dr. Nakahara (center) and members who helped establish the Water Chemistry Energy (AGC) department.

中原教授（中央）と「水化学エネルギー (AGC) 研究部門」スタッフ

3 The building at Kyoto University which houses the new Water Chemistry Energy (AGC) department.

「水化学エネルギー (AGC) 研究部門」が開設された京都大学の学舎

