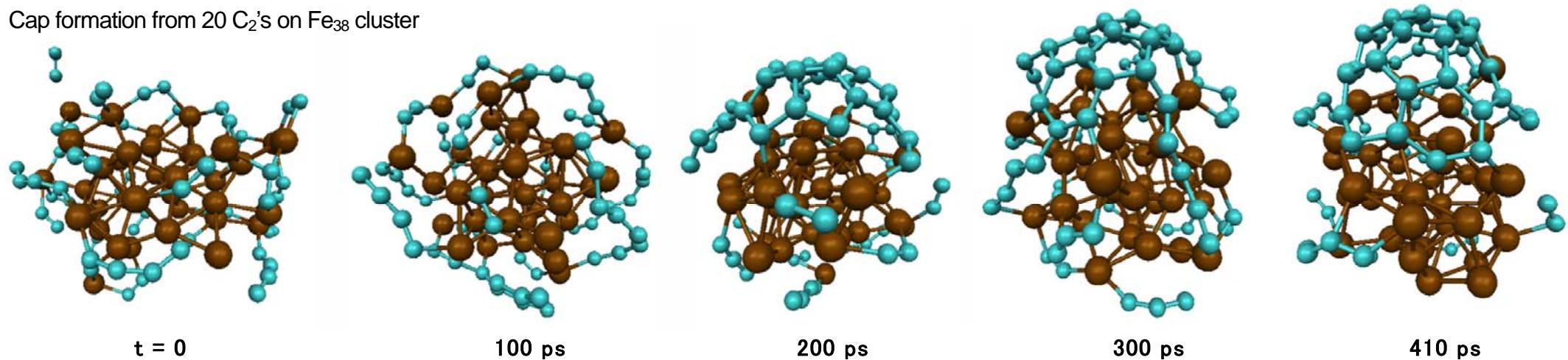


# The 2nd International Symposium on Large-scale Computational Science and Engineering

Cap formation from 20 C<sub>2</sub>'s on Fe<sub>38</sub> cluster



**Nov. 8, 2012 10:00~18:40**  
**Science Council of Japan, Tokyo, Japan**

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**JST** *Japan Science and Technology Agency*

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The Chemical Society of Japan  
The Japan Society for Computational Engineering and Science  
The Japan Society for Industrial and Applied Mathematics  
The Japan Society of Mechanical Engineers  
The Physical Society of Japan

**Plenary Lectures 1: Nano**

**Chair** Toshikazu EBISUZAKI (Chief Scientist, RIKEN, Japan)

**Invited Speakers** Mauro Boero (Professor, Institut de Physique et Chimie des Matériaux, University of Strasbourg, France)  
Josef Michl (Professor, University of Colorado at Boulder, USA)  
Aiichiro NAKANO (Professor, University of Southern California, USA)

**Plenary Lectures 2: Bio**

**Chair** Yuko OKAMOTO (Professor, Nagoya University, Japan)

**Invited Speakers** Moon Ki Kim (Associate Professor, Sungkyunkwan University, Korea)  
Karrisa Sanbonmatsu (Team Leader, Los Alamos National Laboratory, USA)  
Weitao Yang (Professor, Duke University, USA)

**Pre-lectures for Panel Discussion (1)**

**Chair** Tetsuya SATO (Professor, University of Hyogo, Japan)

**Speakers** Masatoshi IMADA (Professor, University of Tokyo, Japan)  
Shuji OGATA (Professor, Nagoya Institute of Technology, Japan)  
Hiroshi NAKATSUJI (Director, Quantum Chemistry Research Institute, Japan)  
Masataka NAGAOKA (Professor, Nagoya University, Japan)

**Pre-lectures for Panel Discussion (2)**

**Chair** Tadashi WATANABE (Project Leader, RIKEN, Japan)

**Speakers** Yuriko AOKI (Professor, Kyushu University, Japan)  
Akio KITAO (Associate Professor, Institute of Molecular and Cellular Biosciences, University of Tokyo, Japan)  
Keiji MOROKUMA (Research Leader, Fukui Institute for Fundamental Chemistry, Kyoto University, Japan)  
Hideyuki USUI (Professor, Kobe University, Japan)  
Shinobu YOSHIMURA (Science Council of Japan)      Professor, University of Tokyo, Japan

**Panel Discussion**

**Coordinator**

Genki YAGAWA (Science Council of Japan)

Professor, Toyo University, Japan)

**Admission Free**

**Registration**

**【Deadline: Nov. 1, 2012】**

<http://www.multi.jst.go.jp/intl-sympo2012/>

**■ Inquiry** Japan Science and Technology Agency

Secretariat: TANJI Akira      E-mail: a2tanji@jst.go.jp

