

日本化学会・ドイツ化学会共同主催

GDCh
GESELLSCHAFT
DEUTSCHER CHEMIKER

THE CHEMICAL SOCIETY
OF JAPAN

日本・ドイツ 化学シンポジウム

50 YEARS International Edition
Angewandte
Symposium

日独交流150周年
Jahre Freundschaft
Deutschland-Japan

東京工業大学
130
TOKYO INSTITUTE OF TECHNOLOGY

Chem
G
Education and
Research Center
for Emergence of
New Molecular Chemistry

TOKYO TECH Global-COE
NANOMATERIALS
in ASIA

Catalysis & Synthesis
Advanced Materials & Chemical Biology
2011年6月20日(月) 午前9時開演

会場: 東京工業大学(大岡山)・くらまえホール

講演者



Hartmut Michel
Nobel Prize 1988



Ryoji Noyori
Nobel Prize 2001



Barry Sharpless
Nobel Prize 2001



Akira Suzuki
Nobel Prize 2010



François Diederich



Alois Fürstner



Helmut Schwarz



Hideo Hosono



Tohru Fukuyama



Terunori Fujita

Celebrating Excellence in Chemistry

The Research in Germany
initiative supports
the scientific dialogue
with Japan.

ドイツ 科学・イノベーション
フォーラム

German Research
and Innovation Forum



Tokyo

Research in Germany



Land of Ideas

参加登録はウェブサイトから angewandte.org/symposium

WILEY-VCH

共催: 東京工業大学

2011
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CHEMISTRY
IYC 2011
International Year of
CHEMISTRY

11-28467



20th June 2011, 9:00 am
Tokyo Institute of Technology, Kuramae Hall, Ookayama

Research in
Germany
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Programme

| Time | Title / Speaker | Moderator |
|---------------|--|----------------------------|
| 08:00 – 09:00 | Registration | |
| 09:00 – 09:20 | Welcome Remarks <i>Yasuhiro Iwasawa, Michael Droescher, Kenichi Iga, Peter Göllitz</i> | |
| 09:20 – 10:05 | Asymmetric Hydrogenation: Our Three Decades with BINAP <i>Ryoji Noyori</i> | <i>Keisuke Suzuki</i> |
| 10:05 – 10:45 | Catalysis for Total Synthesis <i>Alois Fürstner</i> | <i>Keisuke Suzuki</i> |
| 10:45 – 11:10 | Pause | |
| 11:10 – 11:50 | Exploring New Superconductors and Other Supermaterials <i>Hideo Hosono</i> | <i>Mikiko Sodeoka</i> |
| 11:50 – 12:30 | Olefin Polymerization: FI Catalysts for the Creation of Value-Added Olefin-Based Materials <i>Terunori Fujita</i> | <i>Neville Compton</i> |
| 12:30 – 13:50 | Pause | |
| 13:50 – 14:30 | Cross-coupling Reactions of Organoboranes: An Easy Way for C-C Bonding <i>Akira Suzuki</i> | <i>Masakatsu Shibasaki</i> |
| 14:30 – 15:10 | Molecular Recognition in Chemical and Biological Systems <i>François Diederich</i> | <i>Hideo Takezoe</i> |
| 15:10 – 15:50 | Total Synthesis of Natural Products and Development of Synthetic Methodologies <i>Tohru Fukuyama</i> | <i>Hideo Takezoe</i> |
| 15:50 – 16:15 | Pause | |
| 16:15 – 16:55 | Homolytic C-H Bond Activation: Experimental and Theoretical Insights / Research in Germany <i>Helmut Schwarz</i> | <i>Wolfram Koch</i> |
| 16:55 – 17:40 | Click Chemistry Keeps Evolving - Destinations Unknown <i>Barry Sharpless</i> | <i>Peter Göllitz</i> |
| 17:40 – 17:45 | Concluding Remarks, <i>Ichiro Okura</i> | |
| 18:00 | Reception "Beer and Pretzel" | <i>Eva Wille</i> |

