



# *Fruitful Cooperation and Scientific Synergy*

*between University of Bonn and Tokyo University of Agriculture and Technology*

**June 28 (Thu), 2012**

**10:00 ~ 17:30**

Tokyo University of Agriculture and Technology (TUAT)

**Venue: 140-th anniversary memorial hall (Ellipse), Koganei Campus**

- 10:00 Opening Remarks Tadashi Matsunaga (President, TUAT)  
10:10 Congratulatory Speech Ulrich Fassbender (German Embassy)  
10:20 Florian M. W. Grundler (Agriculture, Univ. of Bonn)  
Brigitte Petersen (Agriculture, Univ. of Bonn)  
10:50 Michael Hoch (LIMES, Univ. of Bonn)  
11:20 Fuminori Nakiri (Vice-President, TUAT)  
12:00 Closing Remarks Chisato Miyaura (TUAT)

**Seminar 1; New Perspective in Agriculture :  
Renewal Energy ,Biomass Control and Organic Farming**

**Agriculture (Univ. of Bonn) – Agriculture (TUAT)**

**Venue: Fuchu Campus**

- 14:00 Opening Remarks Yasuhisa Kunimi (Dean, Agriculture, TUAT)  
14:10 Florian M. W. Grundler (Agriculture, Univ. of Bonn)  
Brigitte Petersen (Agriculture, Univ. of Bonn)  
Tadashi Hirasawa and/or Seishu Tojo (Agriculture, TUAT)  
Tadashi Yokoyama and/or Sonoko D. Kimura (Agriculture, TUAT)

**Seminar 2; Advanced Technology in Bio-science :  
Gene-technology, Nano-material and Biology**

**LIMES (Univ. of Bonn) – BASE (TUAT)**

**Venue: 140-th anniversary memorial hall (Ellipse), Koganei Campus**

- 14:00 Opening Remarks Masaomi Tsutsumi (Dean, BASE, TUAT)  
14:10 Michael Hoch (LIMES, Univ. of Bonn)  
Michael Pankratz (LIMES, Univ. of Bonn)  
Wuled Lenggoro (BASE, TUAT)  
Yuki Ueda (BASE, TUAT)  
Koki Toyota (BASE, TUAT)  
Masaki Inada (BASE, TUAT)

**18:00 Banquet Venue: 140-th anniversary memorial hall (Ellipse)**

*Pre-registration is not required*

*Language: English*



**Chairpersons:**

Yohko Hikita  
Kenshi Sakai  
Hidehiro Kamiya  
Chisato Miyaura

**Organizer:**

Fuminori Nakiri

**Sponsored by:**

Tokyo University of Agriculture and Technology



## 2<sup>nd</sup> Joint Symposium

# Fruitful Cooperation and Scientific Synergy between University of Bonn and Tokyo University of Agriculture and Technology

**Date: June 28 (Thu), 2012**

**Venue: 140-th anniversary memorial hall (Ellipse), Koganei Campus,  
Tokyo University of Agriculture and Technology (TUAT)**

- 9:30~10:00 Welcome Chair: Yohko Hikita
- 10:00~ Opening Remarks Tadashi Matsunaga (President, TUAT)
- 10:10~10:20 Congratulatory Speech Ulrich Fassbender (German Embassy)
- 10:20~10:50 Florian M. W. Grundler (Agriculture, Univ. of Bonn)  
"Research and teaching profile of the Faculty of Agriculture, Univ. Bonn"  
Brigitte Petersen (Agriculture, Univ. of Bonn)  
"Internationalization of education and qualification in European University Networks"
- 10:50~11:20 Michael Hoch (LIMES, Univ. of Bonn)  
"Excellence in Life Science Research: Challenges and Strategies at The Life & Medical Sciences Institute (LIMES)"
- 11:20~12:00 Fuminori Nakiri (Vice-President, TUAT)  
"Global strategy for education and research in TUAT"
- 12:00~ Closing Remarks Chisato Miyaura (TUAT)
- 12:10~13:40 Lunch

### **Seminar 1; New Perspective in Agriculture : Renewal Energy ,Biomass Control and Organic Farming**

**Agriculture (Univ. of Bonn) – Agriculture (TUAT)**

**Venue: Fuchu Campus**

Chair: Kenshi Sakai

- 14:00~ Opening Remarks Yasuhisa Kunimi (Dean, Agriculture, TUAT)
- 14:10~17:30 Florian M. W. Grundler "Biotechnology and organic farming – contradiction or future option?"  
Brigitte Petersen "Food safety meets digital– innovative testing and communication tools in quality and crisis management of global food chains"  
Tadashi Hirasawa and/or Seishu Tojo "Research Project of Green Biomass for Improving Self-sufficient Local Energy"  
Tadashi Yokoyama and/or Sonoko D. Kimura "Use of biological correlation to remove/reduce radioactive materials and establish a sustainable production system in Fukushima region"

### **Seminar 2; Advanced Technology in Bio-science : Gene-technology, Nano-material and Biology**

**LIMES (Univ. of Bonn) – BASE(TUAT)**

**Venue: 140-th anniversary memorial hall (Ellipse), Koganei Campus**

Chair: Hidehiro Kamiya  
Chisato Miyaura

- 14:00~ Opening Remarks Tsutsumi (Dean, BASE, TUAT)
- 14:10~17:30 Michael Hoch "Healthy Ageing: Cross-regulation of energy homeostasis and Immunity"  
Michael Pankratz "Genetic control of feeding behaviour and nutrient signalling"  
Wuled Lenggoro "Nanoparticle assembly by external forces for environmental applications"  
Yuki Ueda "Engine and Refrigerator driven by sound wave"  
Koki Toyota "A Novel Nematode Diagnostic Method with Real-time PCR"  
Masaki Inada "Functional analysis of anti-cancer drug developments on the models of angiogenesis."
- 18:00~ Banquet Venue: 140-th anniversary memorial hall (Ellipse), Koganei Campus Chair: Kenshi Sakai

**Chairpersons:** Yohko Hikita, Kenshi Sakai, Hidehiro Kamiya, Chisato Miyaura

**Organizer:** Fuminori Nakiri