

# The 4<sup>th</sup> Rabbit Bioscience Association Meeting & The 3rd Japan-China Joint Rabbit Bioscience Forum



Date:

**August 6, 2016**

Venue:

**Saga University  
(Nabeshima Campus)**

President:

**Shuji KITAJIMA  
(Saga University)**

**9:50 – 12:00**

The 3rd Japan-China Joint Rabbit Bioscience Forum

Orga-  
nizers

**Jianglin FAN** (University of Yamanashi)

**Liangxue LAI** (Guangzhou Institutes of Biomedicine and Health,  
Chinese Academy of Sciences)

**13:10 – 14:10**

Special Lecture 1

Speaker

**Kazuo YAMAGATA** (Kinki University)

**14:25 – 16:45**

Oral Sessions

**17:00 – 18:00**

Special Lecture 2

Speaker

**Toru KITA** (Professor Emeritus, Kyoto University)

**18:10 – 18:40**

General Assembly

**19:30 –**

Congressional dinner (Venue: HOTEL Grande Hagakure)

**Congress Secretariat (Fumikazu MATSUHISA)**

1-1 Nabeshima 5-chome, Saga, 849-8501, Japan

Analytical Research Center for Experimental Sciences, Saga University

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# The 4<sup>th</sup> Rabbit Bioscience Association Meeting & The 3<sup>rd</sup> Japan-China Joint Rabbit Bioscience Forum

Date: **August 6, 2016**

Venue: **Saga University** (Nabeshima Campus: Division of Nursing Building)

1-1 Nabeshima 5-chome, Saga, 849-8501, Japan

President: **Kitajima, Shuji** (Saga University)

Registration Fee: **JPY 10,000** (with Lunch & Dinner)

9:50-12:00

The 3<sup>rd</sup> Japan-China Joint Rabbit Bioscience Forum

Organizers

Fan, Jianglin (University of Yamanashi)

Lai, Liangxue (Guangzhou Institutes of Biomedicine and Health, Chinese Academy of Sciences)

13:00-18:40

The 4<sup>th</sup> Rabbit Bioscience Association Meeting

Special Lecture 1 Yamagata, Kazuo (Kinki University)

Special Lecture 2 Kita, Toru (Kyoto University)

19:30-

Convivial party

Venue: HOTEL Grande Hagakure

1-36 Tenjin 2-chome, Saga, 840-0815, Japan

TEL: +81-952-25-2212

Congress Secretariat

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# プログラム

**9:50 - 12:00 【第3回日中合同ウサギバイオサイエンスフォーラム】**  
The 3<sup>rd</sup> Japan-China Joint Rabbit Bioscience Forum

9:50 - 9:55 **開会挨拶**  
Opening Address

9:55 - 12:00 **フォーラム** [発表&質疑 各演題 20分、ポスター討論 20分]  
Forum [Total duration: 20 min/presentation. Poster: 20 min (free discussion).]

Organizers: Jianglin Fan (University of Yamanashi)  
Liangxue Lai (Chinese Academy of Sciences)

[F-1] Gene-editing rabbit Models for Biomedicine

**Liangxue Lai** (Chinese Academy of Sciences)

[F-2] The whole-genome and transcriptome sequencing analysis of NZW and JW rabbits  
and WHHL rabbits

**Jianglin Fan** (University of Yamanashi)

[F-3] Generation of HGPRT gene knockout rabbits by homologous recombination and gene  
trapping through somatic cell nuclear transfer

**Shangang Li** (Shanghai Jiao Tong University)

[F-4] Cryopreservation of rabbit semen

**Shuji Kitajima** (Saga University)

[F-5] Mutation of Sp1 binding site in the SRY promoter causes sex reversal in rabbits that  
could be used as a embryo transfer recipient

**Zhanjun Li** (Jilin University)

[P-1] Efficient Dual sgRNA-directed large gene deletion in rabbit using CRISPR/Cas9 system

**Yuning Song** (Jilin University)

[P-2] Efficient Generation of *Myostatin* Gene Mutated Rabbit by CRISPR/Cas9

**Qingyan Lv** (Jilin University)

[P-3] CRISPR/Cas9-mediated *Gja8* knockout in rabbit recapitulates human congenital  
cataract

**Lin Yuan** (Jilin University)

[P-4] CRISPR/Cas9-mediated mutation of  $\alpha$ A-crystallin (*Cryaa*) induces congenital  
cataracts in rabbits

**Lin Yuan** (Jilin University)