

The 7th International Workshop on Advanced Genomics

**第7回 国際ゲノム会議
「見えてきた新たな地平」**

同時通訳付

CALL FOR PAPERS

**Nov. 27(Tue) — 28(Wed), 2007
at Tokyo International Forum**

<http://www.bioweb.ne.jp/agw/>

Organized by
164th Committee on Genome Technology,
Japan Society for the Promotion of Science

Supported by
HUGO Asia-Pacific
Federation of Pharmaceutical Manufacturers'
Associations of JAPAN
Japan Bioindustry Association
Japan Biological Informatics Consortium
Japan National Tourist Organization

The Seventh International Workshop on Advanced Genomics New Horizon

— Announcement —

The human genome project brought a new approach to biology that is characterized by comprehensive data acquisition, integration of informatics with biology, and the motivation to understand living organisms as molecular systems. The information and knowledge obtained from such genome-based research will decidedly affect the future development of life sciences and biotechnologies including medicine, pharmaceuticals, and agriculture.

The International Workshop on Advanced Genomics thus has been planned to provide people from various communities with the opportunity to meet regularly, exchanging and sharing their views and new ideas. The 1st-5th workshops held during 1998 – 2003 were subtitled, respectively: “Expression Profiling and Related Technologies,” “Genomics and Drug Discovery,” “SNPs: Application and Related Technologies,” “From Genomics to Proteomics,” and “From Molecules to Systems.” The 6th workshop was co-organized with the HUGO annual meeting in 2005. They were a series of significant achievements in which hundreds of academic and industrial attendees from many countries participated, and the quality of lectures, posters, and exhibitions were highly praised.

The seventh meeting, planned to be held on Nov. 27th and 28th, 2007, will cover rapidly expanding new frontiers of genomics including “Application of New Sequencing Technology,” “Metagenomics,” “The Role of Non-coding RNA,” “Bioinformatics,” “Personalized Medicine / Pharmacogenomics,” and “Chemogenomics.” The organizing committee wishes to maintain the spirit of the preceding workshops by incorporating presentations on emerging technologies and encouraging related discussions.

The meeting is currently planned to have plenary lectures, concurrent symposia, poster sessions and commercial exhibitions. We are expecting as many as 500 attendants, and you are cordially invited to attend this exciting workshop.

Prof. Yoshiyuki Sakaki,
Honorary Chair of the International
Workshop on Advanced Genomics:

Prof. Sumio Sugano,
Chairperson of Organizing Committee

Prof. Hiroyuki Aburatani,
Chairperson of Program Committee

第7回 国際ゲノム会議「見えてきた新たな地平」

—開催趣意書—

ゲノムプロジェクトは、医学・生物学研究の基盤となるゲノム配列を明らかにしただけでなく、大量の情報取得とその解析により、様々な生命現象の実体にせまろうとする新しい研究パラダイム、ゲノム科学 (Genomics) を生み出しました。今や、その解析対象は、ゲノムのみならず、トランスクリプトーム、プロテオーム、メタボローム、インターラクトーム、フェノームなど多岐にわたり、ヒトから環境微生物まで、広い範囲に広がっています。また、大量のデータから生命現象の全体像にせまろうというシステム生物学などのアプローチとも融合しつつあります。

このようなゲノム科学は、応用分野でも大きな影響を与えつつあり、その姿を急速に変化させています。特に医学分野の発展は急激であり、今までの解析の蓄積に加え、新たに登場したシーケンサーなどの新技術が、今までに無い大量情報をもたらす、従来の病因遺伝子や疾患マーカーの解明に加え、システム医科学というべきものを作り出し始めています。環境分野においても、難培養性微生物も含め網羅的に環境中の微生物の解析をおこなうメタゲノムが注目されています。このような応用分野におけるゲノム科学の急速な発展は、科学と社会の関わりを改めて考える契機ともなっています。

今まさに急激に発展しつつあるゲノム科学の最新の成果を知り、超並列型シーケンサーなどの新技術がもたらす、医学生物学の新たな展開を展望することを目的として、第7回国際ゲノム会議Advanced Genomicsを2007年11月27日、28日に東京国際フォーラムで開催いたします。テーマは「見えてきた新たな地平」です。ゲノム科学は今や、ゲノム研究者に限られたものではなく、医学、生物学、物理、化学、工学、情報学の幅広い分野に関わっており、また、医学生物学関係の幅広い企業の方にも、無視し得ないものになっています。本シンポジウムに幅広い分野の方がたのご参加を期待する次第です。

第7回国際ゲノム会議組織委員会

名誉委員長 榊 佳之

組織委員長 菅野 純夫

プログラム委員長 油谷 浩幸

TOPICS

- Application of New Sequencing Technology
- Metagenomics
- The Role of Non-coding RNA
- Bioinformatics
- Personalized Medicine / Pharmacogenomics
- Chemogenomics

Further information can be obtained at:

最新情報についてはホームページをご覧ください。

<http://www.bioweb.ne.jp/agw/>

* Simultaneous interpreting service in Japanese and English will be provided. (同時通訳付)

SPEAKERS INCLUDE

BUTTE, Atul

Stanford University School of Medicine, USA

CLARK, Edwin

Bristol-Myers Squibb Co., USA

EDGAR, Ron

National Center of Biotechnology Information, NIH, USA

EHRlich, Dusko

Institut National de la Recherche Agronomique, France

GINGERAS, Thomas

Affymetrix, Inc., USA

GRIMMOND, Sean

The University of Queensland, Australia

HAHN, William

Harvard Medical School, USA

HATTORI, Masahira

The University of Tokyo, Japan

KIM, Sunghoon

Seoul National University, Korea

ROGERS, Jane

Sanger Institute, UK

ROSES, Allen

GlaxoSmithKline PLC, USA

SIMEONOV, Anton

Bio-organic Chemistry and Assay Technologies, NIH, USA

UESUGI, Motonari

Kyoto University, Japan

WEISSENBAACH, Jean

Genoscope - Centre National de Séquençage, France

POSTER SUBMISSION

Papers for the poster session will be selected based on the submitted abstracts. People whose abstracts have been accepted will be informed within two weeks after the deadline.

Abstracts will not be considered for presentation unless they have completed registration and made payment of the registration fee.

Abstracts must be submitted online.

Online Application

At the 7th International Workshop on Advanced Genomics official website (<http://www.bioweb.ne.jp/agw/>), please fill out the application in English and submit it online.

Abstracts should include: 1) title of paper, 2) full name of all authors, 3) affiliations, and 4) text summarizing the main contents of the paper. No illustrations, graphs, photographs, tables, or literature citations are to appear in the abstract.

Due: Midnight (JST 24:00) of Sept. 20, 2007

POSTER AWARDS

The following awards will be given to exceptional posters, as voted on by the attendees:

Most Outstanding Poster (¥100,000)

Excellent Posters (¥30,000 X 2)

REGISTRATION

1. HOW TO REGISTER

In order to ensure that your registration is successfully processed, we recommend that you register from the official website: <http://www.bioweb.ne.jp/agw> . You can also mail or fax the official registration form (Form A), which is attached to the circular or can be downloaded from the website. Please submit your registration form **no later than November 10, 2007**, with proof of full payment or credit card information. After November 10, registration will only be accepted at the conference site. The Registration Secretariat will send you a confirmation and receipt once your registration has been processed. Please bring this slip and present it at the Registration Desk to receive your Registration Package at the conference. Your registration will not be processed without the registration fee.

2. REGISTRATION FEES

Registration Category Fees	On or before October 31, 2007	November 1, 2007 and after
Standard	JPY 30,000	JPY 35,000
Academic	JPY 15,000	JPY 20,000
Student	JPY 10,000	JPY 15,000
Banquet Fee	JPY 10,000	JPY 15,000

*After November 10 and during the period of the workshop, registration will only be accepted at the conference site. Payment will only be accepted by cash or charge at the Registration Desk .

3. CANCELLATION

In the event of cancellation or change of reservation, a written notice should be submitted to the Registration Secretariat.

Registration Secretariat

SK Apex Plan Co.,Ltd.

#3B Shintomi 2-chome Bldg., 2-2-5 Shintomi, Chuo-ku,Tokyo 104-0041 JAPAN

Tel: +81-3-3523-3722 Fax: +81-3-3523-3723

e-mail: info@skap.jp

BANQUET

A banquet will be held in "Hall B5" at the Tokyo International Forum on November 27 (Tue.) . To attend the banquet, please pay the Banquet Registration Fee (listed above).

While dining on a selection of delicious foods from the expansive buffet, you can socialize with new and old friends in a relaxed and friendly environment.

COMMERCIAL EXHIBITION

Exhibition schedule: November 27 (Tue) 9:00am-5:00pm, November 28 (Wed) 9:00am-3:00pm

Venue: Hall B7 in the Tokyo International Forum

For further information, please contact the Exhibition Secretariat as follows.

Exhibition Secretariat

A&E Planning Co., Ltd.

3rd Floor, Shobunkan Bldg.,

3-2-8 Kanda Jimbo-cho, Chiyoda-ku,

Tokyo 101-0051 Japan

Tel: +81-3-3230-2744

Fax: +81-3-3230-2479

e-mail: s-tsukaguchi@aeplan.co.jp

HOTEL INFORMATION

Some hotel rooms are temporarily reserved for the participants. Please note, however, the number of tentative reservation at each hotel is limited and reservation will be accepted on a first-come and first-served basis. For your reservation, please visit our online reservation site at <http://www.pac.ne.jp/genomics/e/index.html> or fill out the Hotel Reservation Form (Form B) and send it to the contact number below, **no later than Tuesday, Nov. 20, 2007.**

Contact:

Mecenat Travel Network Co., Ltd.

10-8 Nihombashi-Kodemmacho, Chuo-ku, Tokyo 103-0001 Japan

Tel: +81-3-5614-1470

Fax: +81-3-5614-1471

e-mail: yokoyama@mecenat-net.co.jp

WORKSHOP SITE

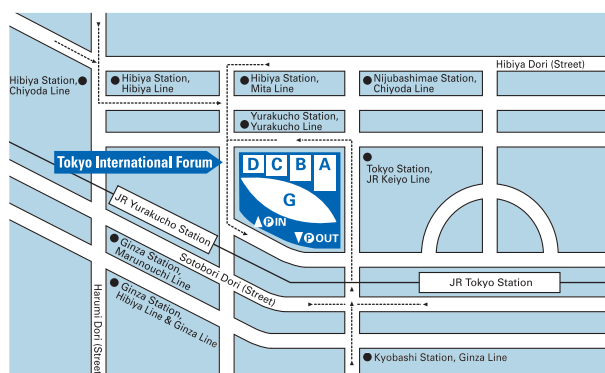
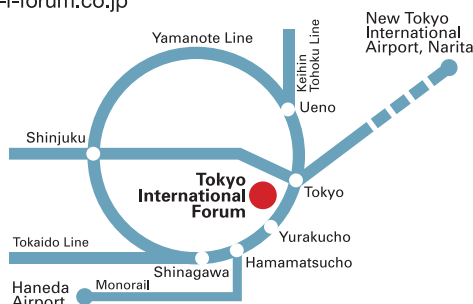
Tokyo International Forum

5-1 Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 Japan

Tel: +81-3-5221-9000

Fax: +81-3-5221-9011

URL: <http://www.t-i-forum.co.jp>



→ Directions for cars – A: Hall A, B: Hall B7, B5, C: Hall C, D: Hall D7, D5, D1, G: Conference room, Exhibition Hall Lobby

[Access]

●JR

1-minute walk from Yurakucho Station

5-minutes walk from Tokyo Station (connected by B1 concourse with Keiyo Line at Tokyo Station)

●Subway

1-minute walk from Yurakucho Station (connected by B1 concourse)

●From New Tokyo International Airport, Narita

80 to 90 minutes to Tokyo Station by Limousine Bus

53 minutes to Tokyo Station by JR Narita Express

●From Haneda Airport

23 minutes to Hamamatsucho Station by Monorail

4 minutes from JR Hamamatsucho Station to Yurakucho Station

ORGANIZING COMMITTEE

SAKAKI, Yoshiyuki (Honorary Chair) (RIKEN)
SUGANO, Sumio (Chairperson) (The University of Tokyo)
ABURATANI, Hiroyuki (The University of Tokyo)
AKIYAMA, Yutaka (Tokyo Institute of Technology)
ARAI, Hisae (Unitech Co. Ltd.)
EGUCHI, Yukihiro (GNI Ltd.)
FUJIYAMA, Asao (National Institute of Informatics)
FUKUSHIMA, Shigenobu (Applied Biosystems Japan Ltd.)
GOJOBORI, Takashi (National Institute of Genetics)
GUSHIMA, Hiroshi (Fukuoka BioValley Project)
HASHIMOTO, Seiichi (Astellas Pharma Inc.)
HATTORI, Masahira (The University of Tokyo)
ITO, Takashi (The University of Tokyo)
KUHARA, Satoru (Kyushu University)
NAGASU, Takeshi (Eisai Co., Ltd.)
OTA, Toshio (Kyowa Hakko Kogyo Co. Ltd.)
SAHARA, Kanako (Nikkei Business Publications Inc.)
SAITO, Masamitsu (DNA Chip Research Inc.)
TABATA, Satoshi (Kazusa DNA Research Institute)
TAKAGI, Toshihisa (The University of Tokyo)
UCHIDA, Kenko (Hitachi Ltd.)

WORKSHOP SECRETARIAT

A & E Planning Co., Ltd.
3rd Floor Shobunkan Bldg., 3-2-8 Jimbo-cho, Kanda Chiyoda-ku, Tokyo 101-0051 Japan
Tel: +81-3-3230-2744 Fax: +81-3-3230-2479
e-mail: s-tsukaguchi@aeplan.co.jp