

## Symposium: "Extended Education Environment for Bioinformatics" through Collaboration between Univ. of Tokyo, AIST and RIKEN

The Bioinfo E3 symposium that connected to our cooperation with the Univ. of Tokyo was held on 8th May at Yayoi Auditorium of the Univ. of Tokyo. It had the keynote address of Dr. Yoshiyuki Sakaki who is the director of GSC (RIKEN), and some speeches by CBRC, the Univ. of Tokyo and RIKEN. It was shown that this cooperation will be advanced by the strong relationship that the essence of Japanese bioinformatics research concentrated.

### ● Presentation List of CBRC

[Session 1]

- Takatsugu, Hirokawa (Leader, Molecular Modeling & Design team / The Univ. of Tokyo)  
"Structure-based *in silico* screening"
- Paul Horton (Leader, Sequence Analysis team / The Univ. of Tokyo)  
"Protein Localization Prediction Server: WoLF PSORT"
- Kiyoshi Asai (Professor, The Univ. of Tokyo / Principal research advisor, CBRC)  
"Bioinformatics for functional RNAs"

[Closing Address]

Yutaka Akiyama (Director, CBRC)



Dr. Hirokawa



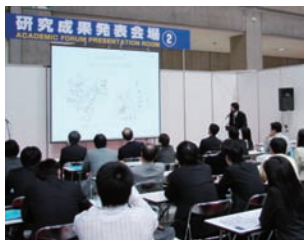
Dr. Horton



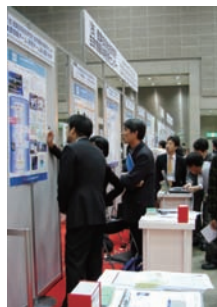
Dr. Asai

## 5th International Bio Expo

The 5th International Bio EXPO was held at the Tokyo Big Sight for 3 days from May 17 to 19. There were a total of 17,000 visitors. Ten persons from CBRC (listed at right) spoke at the forum, and a large-scale poster exhibition was organized to present research results.



Presentation Place



Poster Session

### ● Presentation List of CBRC

- Taishin KIN (Mathematical Model Team)  
"On Computational Methods for Functional RNA Sequence Data Analysis"
- Hideki NAGASAKI (Mathematical Model Team)  
"Species-specific variation of AS and ATI in six eukaryotes"
- Wataru FUJIBUCHI (Sequence Analysis Team)  
"CellMontage: Cell Type-dependent gene network search system"
- Makiko SUWA (Biomembrane Informatics Team)  
"SEVENS database for genome scale overview of GPCR genes"
- Tamotsu NOGUCHI (Protein Function Team)  
"Development of methods for predicting disordered regions in proteins"
- Nozomi NAGANO (Protein Function Team)  
"Enzyme Catalytic-Mechanism Database: EzCatDB"
- Takatsugu HIROKAWA (Molecular Modeling & Design Team)  
"Molecular Modeling and Structure-Based Drug Design for GPCRs"
- Daisuke TOMINAGA (Biological Network Team)  
"Objective judgment method for periodicity of time series"
- Yutaka AKIYAMA (High Performance Computing Team)  
"Parallel Bioinformatics: A Challenge for Ome-wide Systematic Calculations"
- Kazuhiko FUKUI (High Performance Computing Team)  
"Structural Analysis of Saccharides and Glycopeptides"

## Bioinformatics Training Course (FY2006)

The 2006 program of the "Bioinformatics Training Course" for working persons, supported by the Science and Technology Promotion and Adjustment Fund from the Ministry of Education, Culture, Sports, Science and Technology and started last year, has begun.

- **Bioinformatics Introductory Course I:** Gain basic knowledge of bioinformatics in a short time (9 days in June and July)
- **Bioinformatics Introductory Course II:** Quickly further your basic knowledge of bioinformatics through practice (10 days in October and November, 10:30-16:30)
- **Pharmaco-informatics Training Course:** Get basic knowledge of pharmaco-informatics through computer practice in a short period (10 days in August and September, 10:30-16:30)
- **Leader Training and Reeducation Course:** Attend CBRC for one year on a regular basis to receive research training from professional staff researchers of the center (recruitment and program start: as-needed basis)