

TOKYO 2013

HACKATHON

2013.**bio**hackathon.org

Semantic interoperability and standardization
of bioinformatics data and Web services

6th Symposium - June 23, 2013 Space 634, Tokyo Skytree, Tokyo, Japan

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| 12:30 | <i>Registration</i> |
| 13:30 | <i>Opening remarks</i> |

- 0 *Welcome address*
Michio Oishi, National Bioscience Database Center, Japan
- 1 *Introduction to the NBDC/DBCLS BioHackathon 2013*
Toshiaki Katyama, Database Center for Life Science, Japan
- 2 *Integration of Microbial Data Resources with Semantic Web Technologies*
Shuichi Kawashima, Database Center for Life Science, Japan

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| 14:00 | <i>Invited talks</i> |
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- 3 *Tripling Bioinformatics Productivity*
Jerven Bolleman, Swiss Institute of Bioinformatics, Switzerland
- 4 *Semantic Web Technologies in Proteomics. An EBI overview*
Antonio Fabregat, European Bioinformatics Institute, UK
- 5 *Data integration in Tohoku Medical Megabank project*
Soichi Ogishima, Tohoku University, Japan
- 6 *Linking Text Mining Efforts to Semantic Web*
Jin-Dong Kim, Database Center for Life Science, Japan
- 7 *Towards Standardization of Annotation Representation for Text and Other Web Resources*
Karin Verspoor, National Information and Communications Technology, Australia
- 8 *The FANTOM5 project: Identifying the complete set of promoters used to define cellularity*
Hideya Kawaji, RIKEN, Japan
- 9 *Opportunities and Challenges in Nanopublishing*
Mark Thompson, Leiden University Medical Center, the Netherlands
- 10 *Identifiers.org: Practical Integration Tool for Heterogeneous Datasets*
Nick Juty, European Bioinformatics Institute, UK
- 11 *BioDBCore: Current Status and Next Developments*
Pascale Gaudet, Swiss Institute of Bioinformatics, Switzerland

