We aim to create a Virtual Physiological Human (VPH), which will integrate the hierarchical modular structures that consist of molecules, cells, tissues, organs, and bodies. It provides an intelligence framework for biomedical research, promoting computer-aided systems for drug design/development; disease diagnosis, prevention, and treatment; and care/welfare. In this symposium, we would like to define the Virtual Physiological Human, and present its roadmap through intensive discussion.

The Third BMIRC International Symposium for Virtual Physiological Human

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Invited Speakers
Johnjo Mcfadden, University of Surrey
Hsuan-Cheng Huang, National Yang-Ming University
Ueng-Cheng Yang, National Yang-Ming University
Tobias Bollenbach, Institute of Science and Technology Austria
Satoru Miyano, The University of Tokyo
Yoshihiro Usuda, Ajinomoto Co., Inc
Yousuke Nishio, Ajinomoto Co., Inc
Hirotada Mori, Nara Advanced Institute of Science and Technology (NAIST)
Hiroshi Matsuno, Yamaguchi University
Atsushi Mochizuki, RIKEN

Symposium Chairs
Hiroyuki Kurata, Kyushu Institute of Technology (Kyutech)
Mariko Okada, RIKEN

Organizers
Biomedical Informatics R&D Center (BMIRC) at Kyushu Institute of Technology (Kyutech)
Japanese Society of Bioinformatics (JSBI)
The Society of Chemical Engineers, Japan

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