

Kavli IPMU – RIKEN iTHES – Osaka TSRP Symposium

Frontiers of Theoretical Science

– MATTER, LIFE and COSMOS –

Nov. 6 (Thu) 2014 @ Kavli IPMU

Invited talks:

H. Ooguri (Kavli IPMU / Caltech)

“String Theory and Its Applications
in Mathematics and Physics”

H. Murayama (Kavli IPMU / UC Berkeley)

“Higgs mechanism without Lorentz invariance”

F. Nori (RIKEN)

“Quantum Circuits as Artificial Atoms on a Chip”

Y. Sugita (RIKEN)

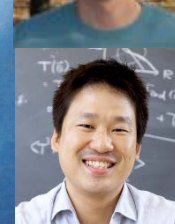
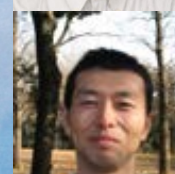
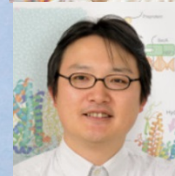
“All-atom molecular dynamics simulations
of biological systems using supercomputers”

K. Fujimoto (Osaka)

“Dynamics of Multicellular Living Matter”

E. Komatsu (Max Planck / Kavli IPMU)

“Critical Tests of Theory of the Early Universe
using the Cosmic Microwave Background”



Venue:

Lecture Hall, Kavli IPMU, The Univ. of Tokyo (Kashiwa) <http://www.ipmu.jp/access-0>

Program and Registration:

<http://indico.ipmu.jp/indico/conferenceDisplay.py?confId=44>

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Organizers by

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T. Hatsuda, S. Nagataki (RIKEN)

K. Hashimoto (Osaka)

Sponsored by

Kavli IPMU, The Univ. of Tokyo

Interdisciplinary Theoretical Science (iTHES) Research Group, RIKEN

Theoretical Science Research Project (TSRP), Osaka Univ.