## 趣旨説明: What is HPC-Phys workshop?

Issaku Kanamori 金森 逸作 (理化学研究所 R-CCS)

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## **Exchange Ideas for Computation**

- Here we do not discuss physics, but methodology for computation with (super)computers
- Supported by JICFuS and a strong connection with 成果創出加速プログラム
- mainly particle, nuclear, and astro physics
  - → more on condensed matter physics

## Today's focus: algorithmic overviews from different fields

- Interests in physics may differ for each of us, but we may share the same algorithms, difficulties (algorithmic/in using computers) etc.
- The first step is to know each other!
- Any one can interrupt the talk
  active discussion during the talk is one of the features of this workshop
- Slides will be available at the website

## Thanks to...

- Takumi Doi for the local organization
- RIKEN iTHMES
- And speakers and participants, of course!