

# Organization

## Quantum Science on Strong Correlation

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### Sub-project Members

#### Basic Research on Mottronics

Sub-theme Leader  
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**Masashi Kawasaki** : Group Director, Strong Correlation Interface Research Group, RIKEN CEMS : Professor, Univ. of Tokyo

**Norio Kawakami** : Professor, Condensed Matter Theory Group, Kyoto Univ.

**Yoshihiro Iwasa** : Team Leader, Emergent Device Research Team, RIKEN CEMS : Professor, Univ. of Tokyo

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#### Emergent properties of strong correlation

Sub-theme Leader  
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Univ. Tokyo-RIKEN Joint Laboratory for Emergent-Matter Science

**Yoshinori Tokura** : Director, RIKEN Center for Emergent Matter Science (CEMS) : Professor, Univ. of Tokyo

**Yasujiro Taguchi** : Team Leader, Strong Correlation Materials Research Team, RIKEN CEMS

**Shik Shin** : Professor, ISSP, Univ. of Tokyo : Team Leader, Excitation Order Research Team, RIKEN Harima Institute

**Youichi Murakami** : Head (Professor), Condensed Matter Research Center (CMRC), KEK

#### Principles of Dissipationless electronics

Sub-theme Leader  
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Strong Correlation Quantum Theory Forum

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**Harold Y. Hwang** : Team Leader, Strong Correlation Quantum Transport Research Team, RIKEN CEMS : Professor of Applied Physics and Photon Science, Stanford Univ.

**Ryotaro Arita** : Associate Professor, Univ. of Tokyo

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