

# SAGAMORE XVII Conference on Electron Charge, Spin and Momentum Densities



## Sagamore XV II

*“Great Potentials from Advanced Probes”*

July 15-20, 2012 | Kitayuzawa, Hokkaido, Japan

**SAGAMORE XVII** showcases the most significant developments in charge, spin and momentum density studies. The conference theme is on the role of advanced probes for next-generation science on the density studies.

➔ <http://rsc.riken.jp/sagamore/home>

### Scientific Sessions:

- Century's Pioneers in Charge Spin Momentum Density
- Introductory Talk on Quantum Beam Techniques
- Prospects in Charge Spin & Momentum Density I & II: Quantum Beam Applications
- Challenge in Dynamics & Kinetics: An Interplay between Experiment and Theory
- XFEL Science: Application to Materials Science and Biology
- Novel Magnetism & Multi Ferroics
- Chemical Bonding & Exotic Intermolecular Interaction
- What Do Theoreticians Expect from Experimentalist and Vice Versa

### Important Dates:

March 31:

- Deadline Abstract Submission
- Deadline Early Registration

April 30:

- Acceptance of Oral/Poster Contribution

May 31:

- Deadline for Registration

### Venue:

Daini Meisui Tei

<http://www.dai2-meisuitei.com/fl/english/index.html>

Host:  **RIKEN Spring-8 Center**

 **RIKEN HARIMA INSTITUTE**

Co-Host:  **JASRI**

 **CROSS TOKAI**



 **物質構造科学研究所**  
KEK 高エネルギー加速器研究機構



 **CSJ 日本結晶学会**  
THE CRYSTALLOGRAPHIC SOCIETY OF JAPAN



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