Quantum Design
NORTH AMERICA

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Quantum Design Takes Part in "Correlated Electron Materials" Symposium

SAN DIEGO, Calif. – August 19, 2019 – Quantum Design took part in a unique symposium entitled "Correlated Electron Materials" (see http://maplefest2019.ucsd.edu/) which was held in conjunction with a celebration honoring the 50 year career of Professor M. Brian Maple at UC San Diego. Professor Maple is the Bernd T. Matthias Professor of Physics and former Chair of the UC San Diego Physics Department. The symposium was held in the Natural Sciences Building Auditorium at UC San Diego. Alumni, collaborators, past students, and current students of Professor Maple travelled from all over the United States and abroad to participate in this symposium and report about their current research.

Prof. Maple presented a keynote address, outlining the rich history of correlated electron physics and material research carried out by his research group over the years, a tradition inherited from his mentor, the late Professor Bernd T. Matthias. Speakers reported on leading edge research topics, encompassing varied research subjects ranging from superconductivity to non-Fermi liquid behavior in novel materials (see full program at http://maplefest2019.ucsd.edu/img/maple-agenda.pdf).

In addition to topics from academic research, several members of the government and industry sectors were invited to present their work. Quantum Design scientists presented their current work in instrumentation and enhanced measurement techniques including AC Susceptibility Measurements for the PPMS Dilution Refrigerator, and the PPMS Dilatometer.

About Quantum Design
Founded in 1982, Quantum Design Inc. is a privately held corporation that develops and markets advanced technology cryogenic systems and instruments for the scientific community. Quantum Design is widely recognized as the leading commercial source for integrated laboratory analytical systems incorporating superconducting technology. In addition, through its strong R&D focus and direct foreign offices in the world's major technology markets, Quantum Design International has developed a worldwide distribution channel for its own industry leading instruments as well as for research-based instruments developed by other technology leaders.