

FOR IMMEDIATE RELEASE
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Media Advisory

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iPhones and iPads played in music class with audience members

- **WHAT** – “Making Music in the 21st Century.” This is a two-part event—consisting of an iPhone/iPad music class followed by a lecture/demonstration/discussion—and each part can be attended independently.
 - **WHEN** – Friday, May 7, 2010 from 4:45 pm to 7:15 pm.
 - **WHERE** – Simons Auditorium at MSRI, 17 Gauss Way, Berkeley (near the intersection of Grizzly Peak Blvd. & Centennial Dr.). For maps, directions and parking info: www.msri.org/about/directions/index.html
 - **DETAILS** – Audience members are invited to bring an iPhone and/or iPad to participate in a class (4:45-5:45pm) led by Ge Wang, founder and director of SLOrk (Stanford Laptop Orchestra) and MoPhO (Stanford Mobile Phone Orchestra, <http://mopho.stanford.edu>), and Jieun Oh, co-director of SLOrk and MoPhO. A reception will be held, 5:45-6:15pm, in the Atrium. The second part of the evening—from 6:15pm to 7:15pm—consists of a lecture and demonstration of “Ocarina” for the iPhone and “Magic Piano” for the iPad by Ge Wang with Jieun Oh. They will be joined by MSRI’s Director Robert Bryant and UC Berkeley Professor David Eisenbud for a discussion about state-of-the-art technologies in music-making.
 - **HOW** – **FREE!** For information, the public can call MSRI’s main office phone: 510.642.0143.
 - **WEBPAGE** – Visit http://www.msri.org/calendar/specialevents/SpecialEventInfo/451/show_specialevent
 - **WHO** – **GE WANG** is an Assistant Professor at Stanford University in the Center for Computer Research in Music and Acoustics (CCRMA) and researches interactive software systems for computer music, programming languages, mobile music, and education at the intersection of computer science and music. Ge is the author of the ChuckK audio programming language, the founding director of the Stanford Laptop Orchestra (SLOrk), and the co-founder and director of the Stanford Mobile Phone Orchestra (MoPhO). Ge is the Co-founder, CTO, and Chief Creative Officer of Smule and the designer of the iPhone’s Ocarina and the iPad’s Magic Piano. (See <http://ccrma.stanford.edu/~ge>)
- JIEUN OH** received her Bachelor of Science in Symbolic Systems at Stanford University in 2008, focusing in computer music. She is a PhD student at Stanford University’s Center for Computer Research in Music and Acoustics (CCRMA) working with Ge Wang, conducting research in new music-making paradigms (laptop and mobile phone ensembles), music cognition, sonification/visualization, and, more broadly, how music and technology change the way people interact. Jieun has been playing flute for 13 years and was a member of the Stanford Symphony Orchestra (2004-08) and the Stanford Wind Ensemble (2005-06). She was the recipient of the Humanities and Sciences Undergraduate Prize in Music Performance in 2007 and 2008. Currently, Jieun co-directs the Stanford Laptop Orchestra (SLOrk) and the Stanford Mobile Phone Orchestra (MoPhO).
- ROBERT BRYANT** became the fifth Director of MSRI in August 2007. In addition to his work at MSRI, he currently serves on the faculty at UC Berkeley. A North Carolina native, he received his PhD in mathematics in 1979 at the University of North Carolina at Chapel Hill. Before coming to UC Berkeley in 2007, he served on the faculties at Rice University and Duke University, where he held the Kreps Chair. His research interests center on exterior differential systems and the geometry of differential equations as well as their applications to Riemannian geometry, special holonomy, and mathematical physics.
- DAVID EISENBUD** served as Director of MSRI from 1997 to 2007. He received his PhD in mathematics in 1970 at the University of Chicago under Saunders MacLane and Chris Robson, and was on the faculty at Brandeis University before coming to Berkeley, where he became Professor of Mathematics in 1997. In 2009 he was appointed Vice President for Mathematics and the Physical Sciences at the Simons Foundation, a position he will occupy two-thirds time while continuing to teach at Berkeley. Eisenbud’s mathematical interests range widely over commutative and non-commutative algebra, algebraic geometry, topology, and computer methods.
- **SPONSOR** – Presented by the **Mathematical Sciences Research Institute (MSRI, www.msri.org)**
 - **PHOTOS** – See <http://mopho.stanford.edu/stuff/images/> - please request caption and photo credit by contacting annepf@msri.org

The Mathematical Sciences Research Institute (MSRI, <http://www.msri.org>), in Berkeley, California, is one of the world’s preeminent centers for research in the mathematical sciences and has been advancing mathematical research through workshops and conferences since its founding as an independent institute in 1982. Approximately 2,000 mathematicians visit the MSRI each year, and the Institute hosts about 85 leading researchers at any given time for extended stays of up to one academic year. The MSRI is involved in K-12 math education through its annual *Critical Issues in Mathematics Education* conferences for educators, math circles, the National Association for Math Circles (NAMC, www.mathcircles.org), and Olympiad competitions, in undergraduate education through its MSRI-UP program, and in public education through its “Conversations” and other series of public events. The Institute has been funded primarily by the National Science Foundation with additional support from other government agencies, private foundations, corporations, individual donors, and more than 80 academic institutions.